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U. S. Department of Agriculture

**WILLIAM
KROEMER**

& sons
INCORPORATED

Hicksville, L.I., N.Y.

TESTED SEEDS

SEED POTATOES

AGRICULTURAL SUPPLIES

1949



Our New Riverhead Store which Opened October 23, 1948

William Kroemer & Sons, Inc.

Home Office

1898

HICKSVILLE, L. I., NEW YORK

1949

Branch Store

RIVERHEAD, L. I., N. Y.

Potato Warehouses

LA GRANGE, MAINE

TESTED SEEDS

For Market and Home Gardeners

All Seeds sold according to the following warranty: *William Kroemer & Sons, Inc. give no warranty, express or implied, as to the productiveness of any seeds we sell and will not be in any way responsible for the Crop. Our liability in all instances is limited to the purchase price of the seed.*

BEANS

GREEN POD VARIETIES



Bountiful

BOUNTIFUL CERT.

47 days

Most widely used bean for market gardeners, the pods are long, flat and absolutely stringless. Bountiful matures very early and is an abundant yielder.

1 lb. .50 1 pk. \$5.00 1 bu. \$18.50
10 bu. \$18.00 per bu.

HYBRID BOUNTIFUL IMPR.

51 days

1940 introduction, Bountiful type, more prolific than Bountiful, pods somewhat heavier, darker and longer.

1 lb. .50 1 pk. \$5.00 1 bu. \$19.00

STRINGLESS BLACK VALENTINE 50 days

This is an improvement over the old Black Valentine, being both early and entirely stringless, pods are round and fleshy and have a fine quality. Will yield very heavily.

1 lb. .50 1 pk. \$5.00 1 bu. \$18.50

TENDERGREEN

50 days

Desirable variety for home and market garden use, forms round fleshy stringless dark green pods of exceedingly fine quality.

1 lb. .50 1 pk. \$5.00 1 bu. \$18.50



Plentiful

PLENTIFUL

50 days

New Variety similar to Bountiful however superior in several ways. Pods are long, slightly thicker, darker green, more tender and more flavorful.

1 lb. .50 1 pk. \$5.00 1 bu. \$18.50

BEANS

WORLD'S FAIR

50 days

Produces pods 6 to 8 in. in length, green, stringless with excellent edible qualities.

1 lb. .50 1 pk. \$5.00 1 bu. \$18.50
10 bu. \$18.00 per bu.

LONG ISLAND LONGPOD

50 days

Honorable mention 1941 All American trials, long, green pod, prolific, pods 8 to 9 inches.

1 lb. .50 1 pk. \$5.00 1 bu. \$18.50

FRENCH'S HORTICULTURAL

68 days

A popular green shell variety for home and market garden, plants are erect and compact, making short runners. Pods attractive in appearance, are splashed with deep carmine. Pods are fibrous and stringy.

1 lb. .55 1 pk. \$5.50 1 bu. \$20.00



Sure Crop Wax

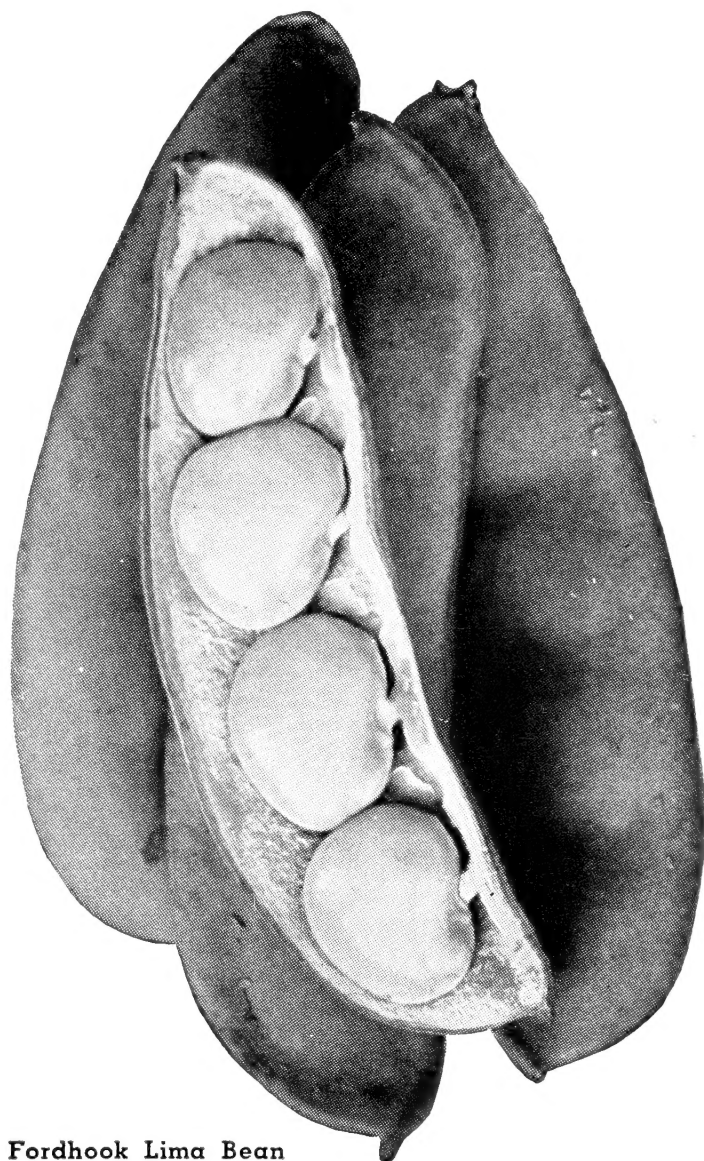
SURE CROP WAX

53 days

An early sort, suitable for home and market use. Produces a large and sturdy plant, which is very productive, pods stringless and flat, being 6 to 6½ inches long.

1 lb. .50 1 pk. \$5.50 1 bu. \$18.50

BUSH LIMA BEANS



Fordhook Lima Bean

FORDHOOK BUSH LIMA

77 days

Plants strong, erect, bearing pods in clusters from 4 to 8. Pods measure 4 to 5 inches in length and contain 3 to 5 large green beans.

1 lb. .65 1 pk. \$6.50 1 bu. \$23.50
10 bu. \$23.00 per bu.

FORDHOOK 242

72 days

New Fordhook type, thick seeds 3 or 4 to pod, finest flavor. Pods are very uniform. Heavy yielder and is not effected by hot weather.

1 lb. .65 1 pk. \$6.50 1 bu. \$23.50

HENDERSON'S BABY POTATO LIMA

76 days

Matures in about 76 days, vine 18 to 24 inches tall, beans uniformly three to a pod, larger than the old type Henderson. Fine quality, fine for home gardens.

1 lb. .65 1 pk. \$6.50 1 bu. \$23.50

LIMA BEANS

KING OF GARDEN POLE LIMA 90 days

Improved strain of Large White Pole, pods are 5 to 6 inches long and contain like number of beans. Good quality bean.

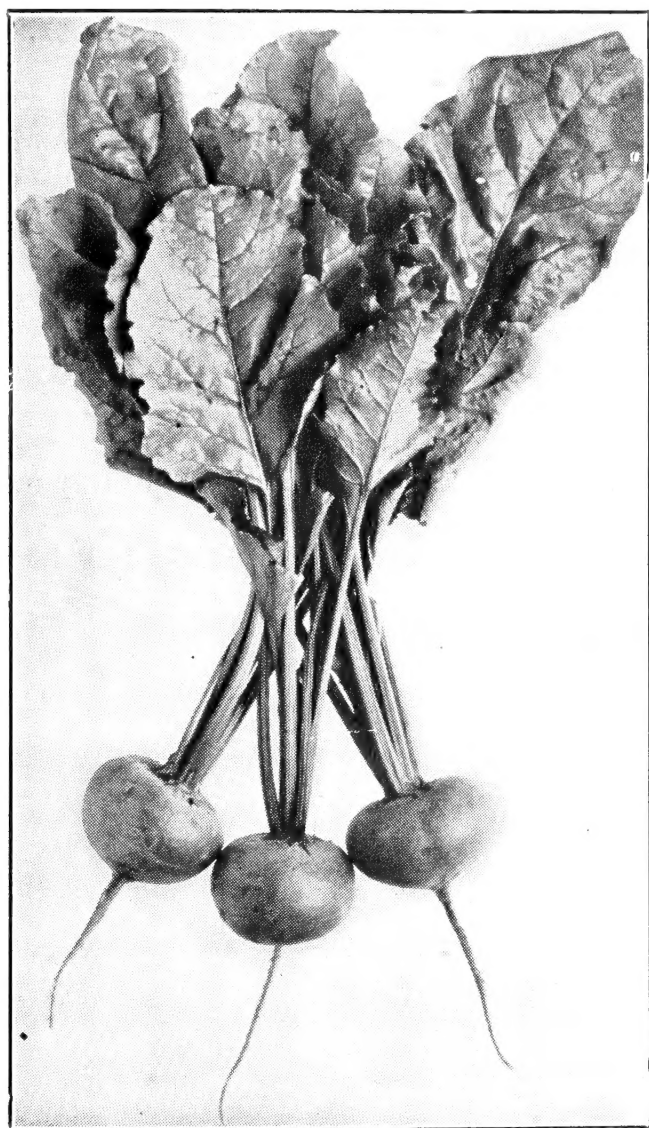
1 lb. .50 1 pk. \$6.00 1 bu. \$21.50

BEETS

EARLY FLAT EGYPTIAN 54 days

Used by market gardeners for forcing, tops small and erect; bulbs flat, medium dark red.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.35 10 lb. \$12.50



Improved Early Wonder

IMPROVED EARLY WONDER 58 days

Similar to Early Wonder but running more uniform in the shape of bulb and having a darker color.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

KROEMER'S SPECIAL 60 days

This is a second early variety making a large top and a very uniform, smooth, well shaped dark bulb. This variety has been the choice of our market garden trade for years.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

BEETS

CROSBY EGYPTIAN SPECIAL 60 days

A standard early beet as early as Early Wonder with dark green leaves.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

DETROIT DARK RED 68 days

This is a good late beet making a globe shaped bulb with a good dark color and having a very large top.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

DETROIT DARK RED SPECIAL 68 days

This type of Detroit makes a somewhat smaller top than the regular Detroit but has a very uniform dark, globe shaped bulb.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

PERFECTED DETROIT 70 days

Becoming very popular as a Detroit strain because of a very large top and an extremely uniform globe shaped bulb showing entirely no zoning.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

LONG SMOOTH BLOOD 78 days

A well known late variety for winter use, roots 10 to 15 inches long, growing about half above ground. Flesh very deep red showing very little zoning.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

MANGEL

MAMMOTH LONG RED 110 days

The most common mangel used for stock feeding. Flesh is white, veined with pink, grows well above the ground, excellent yielder.

Pkt. .10 1 oz. .15 ¼ lb. .50 1 lb. \$1.50 10 lb. \$14.00

SWISS CHARD



Mammoth Dark Green

MAMMOTH DARK GREEN

with Heavy White Rib 55 days

Tall sturdy variety with large flat dark green attractive leaves having broad white stems.

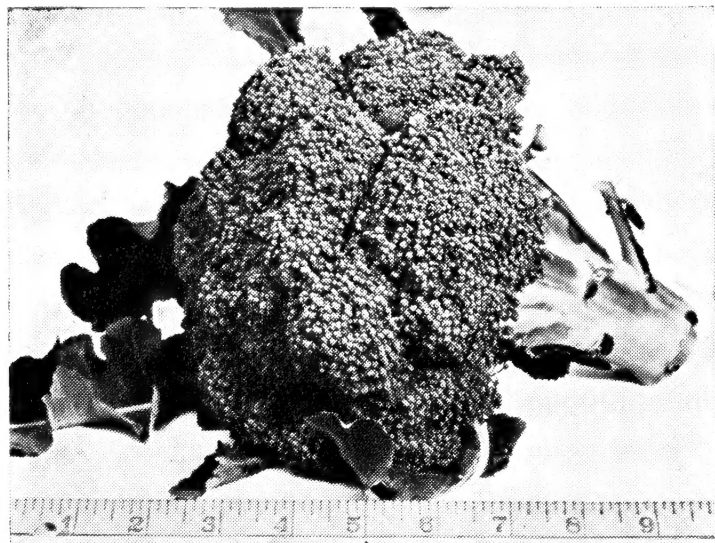
Pkt. .10 1 oz. .15 ¼ lb. .50 1 lb. \$1.50 10 lb. \$14.00

BROCCOLI

EXTRA EARLY IMPROVED 65 days

This is a fancy early strain of Italian Broccoli. It makes large heads early and shoots numerous side shoots after the main head has been removed. Our stock limited.

Pkt. .20 1 oz. \$1.00 ¼ lb. \$3.50 1 lb. \$12.00



Calabrese Sprouting

CALABREESE SPROUTING 70 days

Very good strain of true heading broccoli; will produce smaller heads after large head is removed.

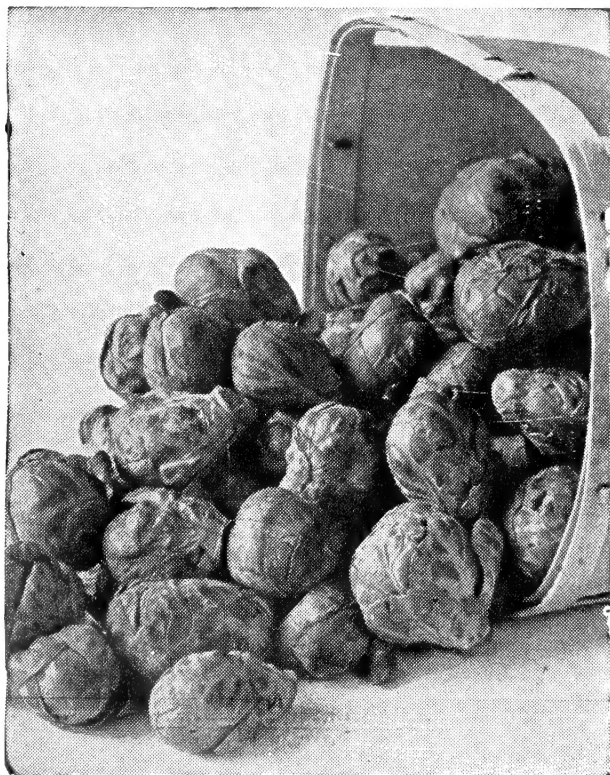
Pkt. .20 1 oz. \$1.00 ¼ lb. \$3.50 1 lb. \$12.00

BRUSSELS SPROUTS

IMPROVED LONG ISLAND 70 days

Choicest seed available. Grown especially for our trade by several Long Island farmers who are well known for their high grade Brussels Sprouts. Has proven itself the outstanding strain amongst the Long Island farmers and in other localities where Brussels Sprouts are grown to any great extent.

Pkt. .25 1 oz. \$1.50 1 lb. \$24.00



Improved Long Island

CABBAGE

YELLOWS RESISTANT



Resistant Detroit

RESISTANT DETROIT 65 days

Golden Acre variety, resistant to the Yellows Disease.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

RESISTANT COPENHAGEN 70 days

True Early Copenhagen type but very resistant to the cabbage yellows. Matures a little later than the Resistant Detroit. Forms round head, weight from 3½ to 5 pounds. Good foliage.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

GLOBE 82 days

A good yellows resistant type of the Glory of Enkhuizen. Heads medium early, weight often from eight to ten pounds, good foliage.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95



Marion Market

MARION MARKET 80 days

Very similar in growth to Early Copenhagen. Market but is resistant to the Yellows Disease.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

CABBAGE

RACINE MARKET

80 days

Similar to Marion Market. Just a trifle smaller in size of head but of a deeper green. Ideal cabbage for packing and shipping.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95



Wisconsin All Season

WISCONSIN ALL SEASON

95 days

Late drumhead type, forms large heads similar to the old type All Season, but being very resistant to the yellows. Foliage coarse.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

BUGNER

100 days

Very popular late white variety, has very large semi-round heads which become extremely hard as soon as they begin to form. It is an excellent fall cabbage. This variety is extremely Yellows resistant.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

GOLDEN ACRE

64 days

An extra early cabbage making small frame and producing a uniform round tight head which will average about 3 to 5 pounds. A fine variety for home and market garden use.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

PEERLESS

67 days

A favorite extra early cabbage taking about three days longer to mature than Golden Acre but making a head a trifle larger.

Pkt. .15 1 oz. .60 ¼ lb. \$2.00 1 lb. \$6.95

EARLY JERSEY WAKEFIELD

63 days

Extra early, making small frame, small cone shaped head weighing from 3 to 4 pounds.

Pkt. .15 1 oz. .50 ¼ lb. \$1.75 1 lb. \$5.95

EARLY COPENHAGEN MARKET

68 days

Very popular early cabbage with the market garden trade, makes small frame, good compact round heads weighing between 3 and 5 pounds.

Pkt. .15 1 oz. .60 ¼ lb. \$2.00 1 lb. \$6.95

LATE COPENHAGEN MARKET

78 days

Very good second early white, making a large tight round head, often weighing from 8 to 10 pounds. This Copenhagen matures about 10 days later than Early Copenhagen and can be used for summer and fall planting.

Pkt. .15 1 oz. .60 ¼ lb. \$2.00 1 lb. \$6.95

PENN STATE BALLHEAD

110 days

An improved strain of Ballhead, medium size plants, short stemmed. Matures in 100 to 110 days. Fine cabbage for Kraut or storage. Heads, flattened globe shape.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

DANISH ROUND HEAD SHORT STEM

105 days

It is a late white variety making an entirely round head and growing with an extremely short stem. Good variety for fall or winter cabbage.

Pkt. .15 1 oz. .60 ¼ lb. \$2.00 1 lb. \$6.95

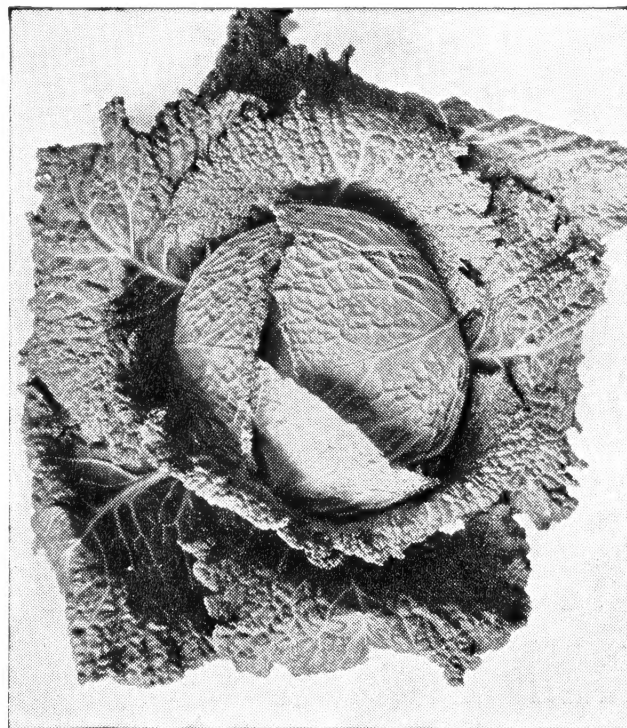
SAVOY CABBAGE

STATTEL'S EARLY SAVOY

88 days

A very good type of savoy, producing good heads with dark well crumpled leaves and maturing a trifle earlier than Kroemer's Special savoy, also a homegrown stock.

Pkt. .25 1 oz. \$1.00 ¼ lb. \$3.00 1 lb. \$9.95



Kroemer's Special Savoy

SAVOY CABBAGE

KROEMER'S SPECIAL SAVOY 90 days

A very choice sure heading type of savoy with very heavily crumpled leaves of good dark green color. It forms very uniform heads of the Drumhead type. Seed of this variety produced from heads of our own selection and grown under our own direct supervision.

Pkt. .25 1 oz. \$1.00 ¼ lb. \$3.50 1 lb. \$11.95

RED CABBAGE

RED ACRE 85 days

An early market garden cabbage, 85 days maturity.

Pkt. .15 1 oz. .60 ¼ lb. \$2.25 1 lb. \$7.95

RESISTANT RED HOLLANDER 105 days

Late red variety forming large round heads weighing 6 to 9 pounds. Resistant to yellows.

Pkt. .20 1 oz. \$1.00 ¼ lb. \$3.00 1 lb. \$9.95

LONG ISLAND LATE RED 110 days

Popular late variety making a large round somewhat flattened head. Excellent keeper.

Pkt. .25 1 oz. \$1.00 ¼ lb. \$3.50 1 lb. \$11.95

CARROTS

NANTES

68 days

Popular market garden variety both for early bunching and late fall busheling. The tops are quite small, roots cylindrical with bright orange color and practically coreless.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50



Long Chantenay

LONG CHANTENAY

70 days

This is becoming a popular Chantenay type having a bright orange root which will run from 6 to 8 inches.

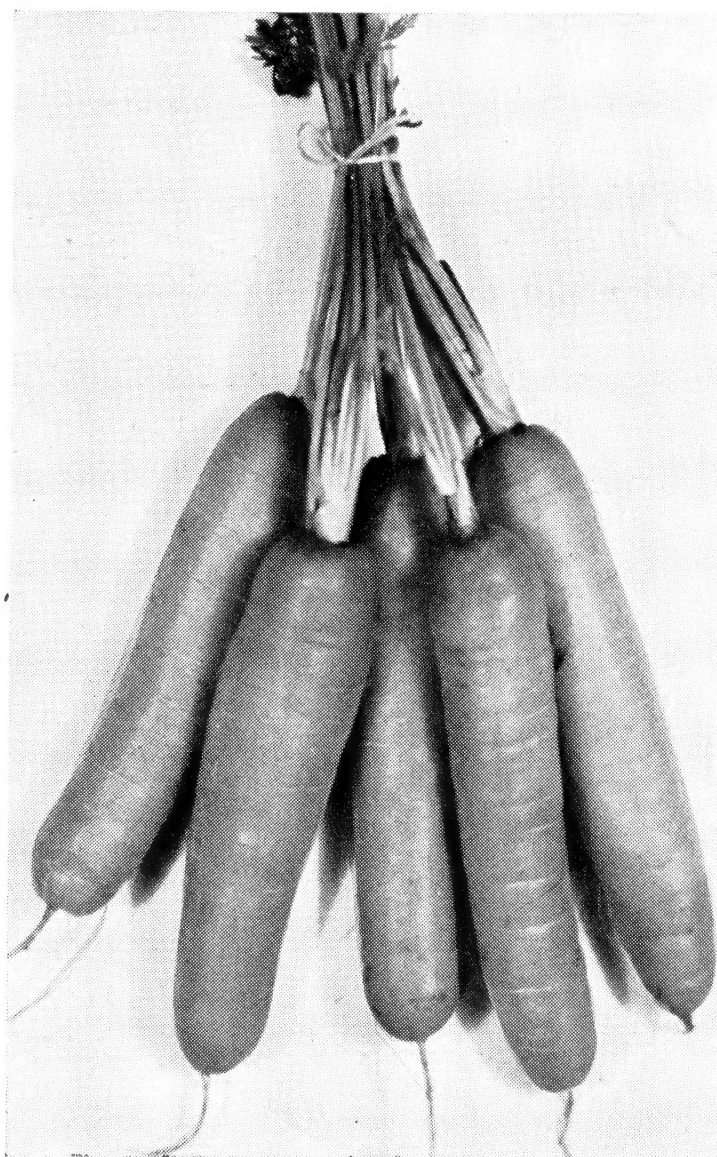
Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50

PRIDE OF ALL

70 days

Very popular variety amongst the market gardeners making a large heavy top and a root from 6 to 8 inches long, tapering very uniformly and being fine grained.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50



Nantes

CARROTS



Morse Bunching

MORSE'S BUNCHING

70 days

Recent introduction, making roots almost cylindrical in shape, about 8 inches in length, stems of medium size and strength. Tops medium. Roots round shouldered and well stumped.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50

TENDERSWEET

75 days

A recent introduction for market garden use. Tops medium but strong enough for bunching, roots long, quite cylindrical and stump rooted, being from 7 to 9 inches long.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50

DANVERS HALF LONG

75 days

Excellent second early making a tapered root being blunt ended and from 6 to 8 inches in length.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50

IMPERATOR

77 days

An outstanding type for market garden use, tops medium, roots having sloping shoulders and taper uniformly to a semi-blunt end, being from 7 to 8 inches long.

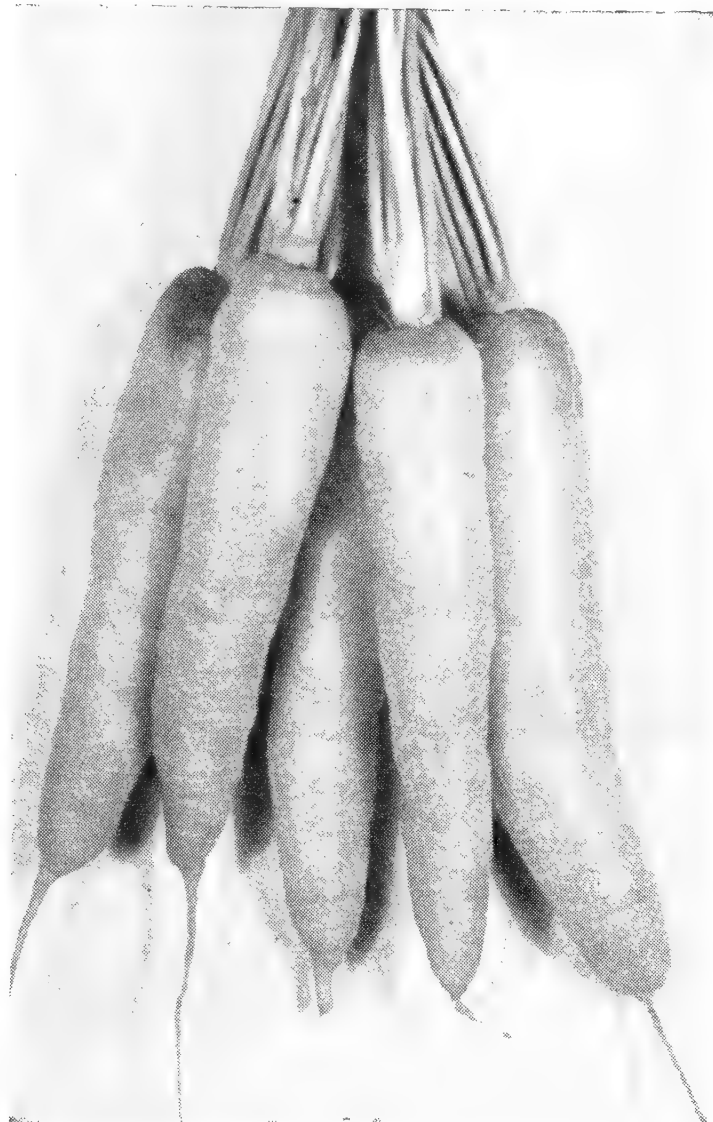
Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50

HUTCHINSON

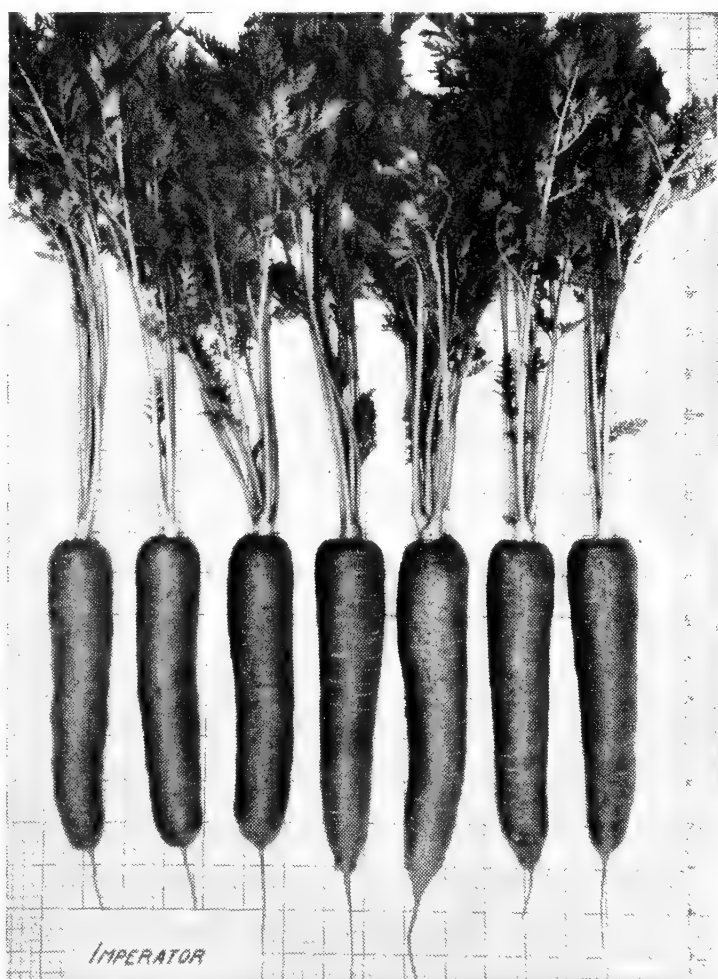
80 days

Very good fall carrot making long slightly tapering stump rooted carrots ranging from 10 to 12 inches. This variety fairly resistant to blight.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50



Hutchinson



CAULIFLOWER



Market Gardeners Special

SPECIAL NO. 1

55 days

This is a very popular variety with market gardeners making a large compact head well protected with outer leaves and maturing very early. It does equally well for forcing or outdoor use.

Pkt. .25 1 oz. \$5.00 ¼ lb. \$17.50

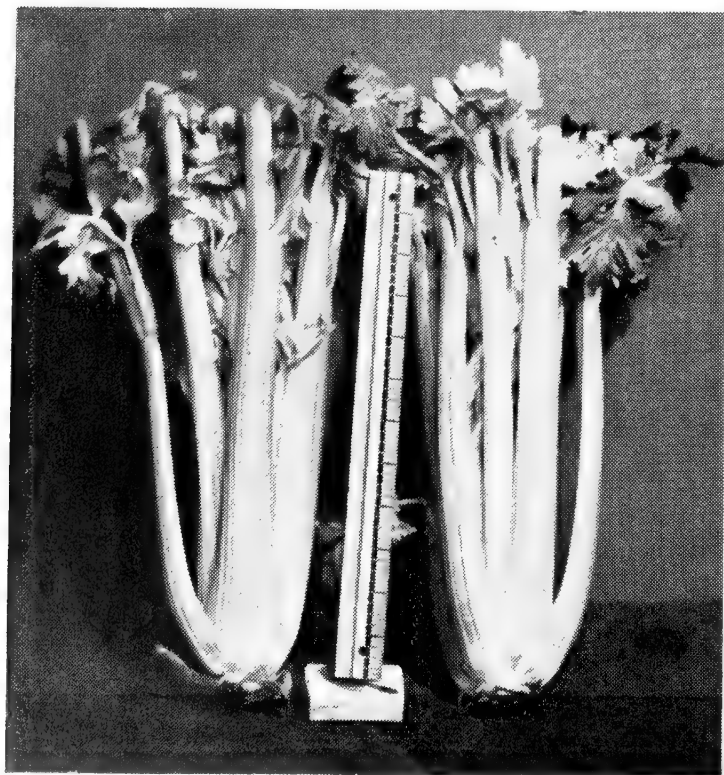
IMPROVED HOLLAND ERFURT

62 days

One of the most popular sort for outdoor use. Heads good size and compact. Our strain is used for fall planting by many East End farmers on Long Island.

Pkt. .20 1 oz. \$2.50 1 lb. \$32.00

CELERY



Summer Pascal

MARKET GARDENER'S SPECIAL

55 days

New introduction, market gardener type, early variety, large head, good variety for forcing or early outdoor planting.

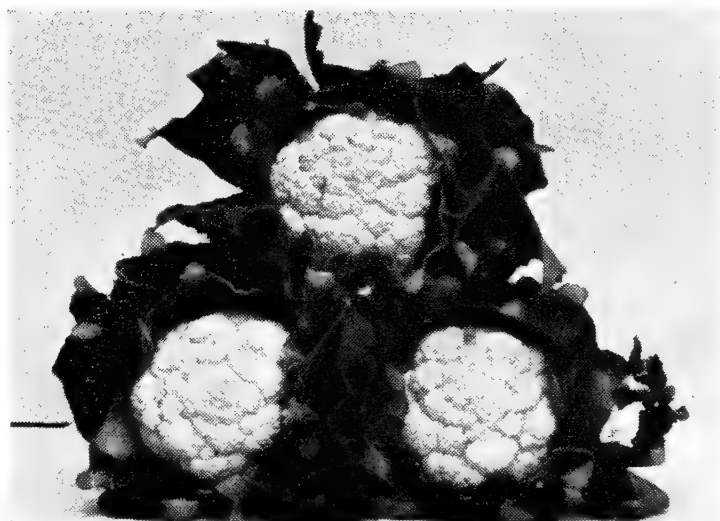
Pkt. .25 1 oz. \$4.00
¼ lb. \$12.00 1 lb. \$40.00

EXTRA EARLY SNOWBALL

55 days

This variety is dwarf and compact in growth making a small white head which matures very early.

Pkt. .25 1 oz. \$2.50
¼ lb. \$10.00 1 lb. \$32.00



Special No. 1

CELERY

GOLDEN PLUME

115 days

A desirable sort for market garden and home use, making semi-dwarf plants with thick stalk and a very full heart.

Pkt. .25 1 oz. \$1.25 ¼ lb. \$4.00 1 lb. \$15.00

SUMMER PASCAL

115 days

An early green celery of superior quality. The plant is not tall, but robust. Stems to first joint are exceptionally long.

1 oz. \$1.75 ¼ lb. \$6.00 1 lb. \$20.00

CORNELL 19

125 days

Cornell development, cross between Pascal and Golden Self. Blanching. Very excellent quality. Highly resistant to Fusarium wilt. Ideal for market garden use.

1 oz. \$1.75 ¼ lb. \$6.00 1 lb. \$20.00

CELERY

Improved Golden Self Blanching — Excellent strain of self-blanching celery, it is early and has a beautiful golden color, is crisp and free from strings. This variety is a favorite in many of the celery growing districts.



Pkt. .25

1 oz. \$2.00

¼ lb. \$6.00

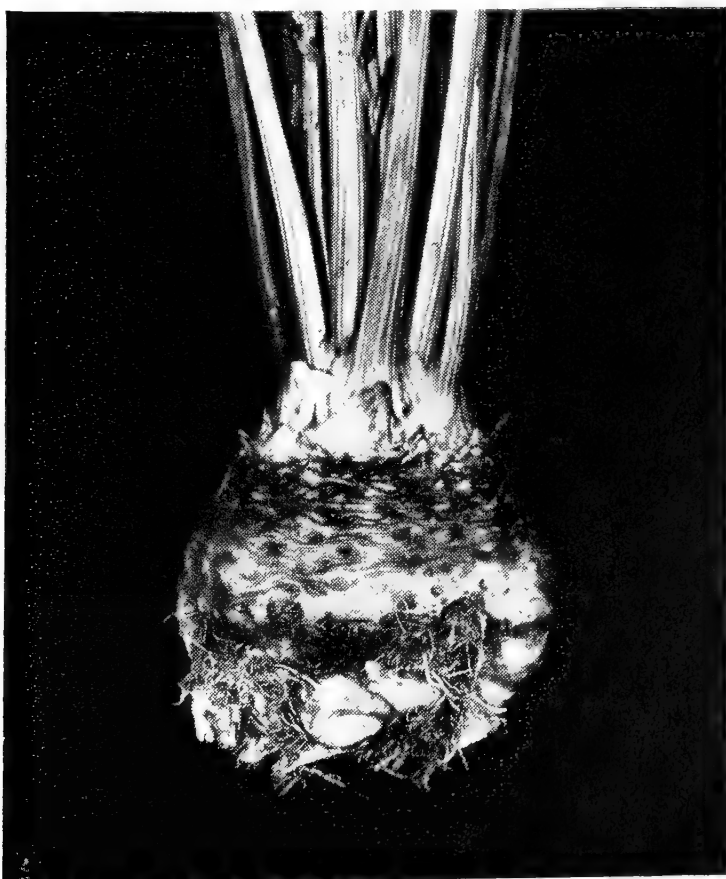
1 lb. \$20.00

BEST GREEN

135 days

For quality this variety is unsurpassed. Plants are very stout and stocky, and become quite brittle upon maturity.

Pkt. .25 1 oz. \$1.25 ¼ lb. \$4.00 1 lb. \$15.00



Celery—Knob

CELERY

CELERICAC OR KNOB

120 days

Proven stock, plants large dark green, making large round somewhat globular smooth root from 3 to 5 inches in diameter.

Pkt. .15 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00

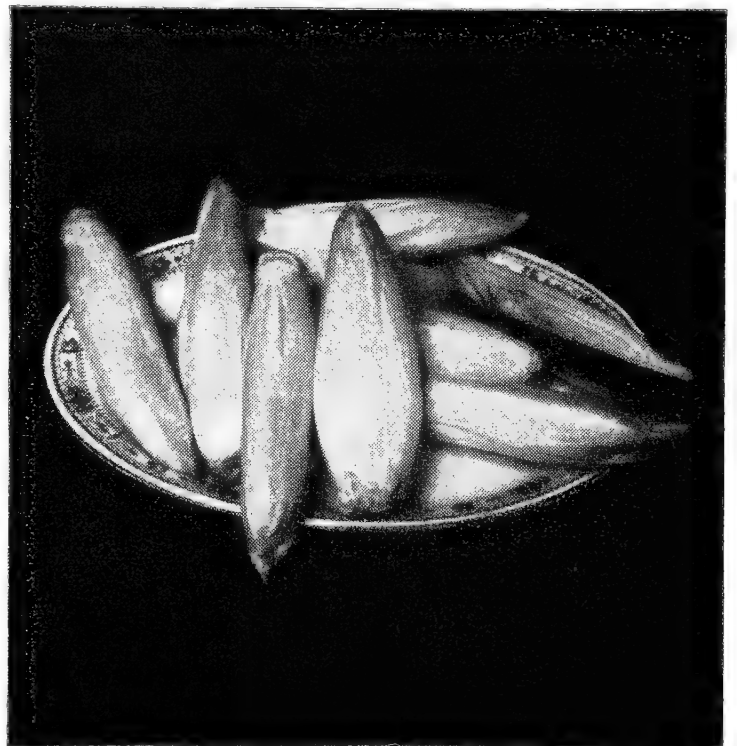
CHICORY

WITLOOF

150 days

Forms an oblong head and blanches white, is a choice winter salad.

Pkt. .10 1 oz. .35 ¼ lb. \$1.00 1 lb. \$3.00



Witloof

ITALIAN DANDELION CICCORIA CATALOGNA

Developed from Quantine strain mainly for asparagus value. Should be sown in spring for that use. May be sown in summer for greens. Dark Green leaves resembling common Dandelion leaves. Slender taproot.

1 oz. .40 ¼ lb. \$1.25 1 lb. \$4.00

CICCORIA SAN PASQUALE

Early strain, spring sowing for greens. Leaves broad and jagged, irregularly cut.

1 oz. .35 ¼ lb. \$1.00 1 lb. \$3.00

CHINESE CABBAGE



Chihili

CHIHILI

75 days

The most popular of the Chinese cabbages. heads cylindrical and about 18 inches long. Does very well when sown at midsummer.

Pkt. .10 1 oz. .40 ¼ lb. \$1.25 1 lb. \$4.00

COLLARDS



Collards, Georgia

TRUE GEORGIA

80 days

This is a tall vigorous variety growing from 2 to 3 feet tall, having a loose head of large leaves which are used for greens.

Pkt. .10 1 oz. .15 ¼ lb. .35 1 lb. \$1.00
10 lb. \$9.00

COLLARDS

CABBAGE

90 days

A recent introduction. It is the result of a cross between Georgia Collards and Wakefield Cabbage. The plant is medium in size and hardy. Leaves form loose heads with flavor of cabbage.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25

CORN SALAD

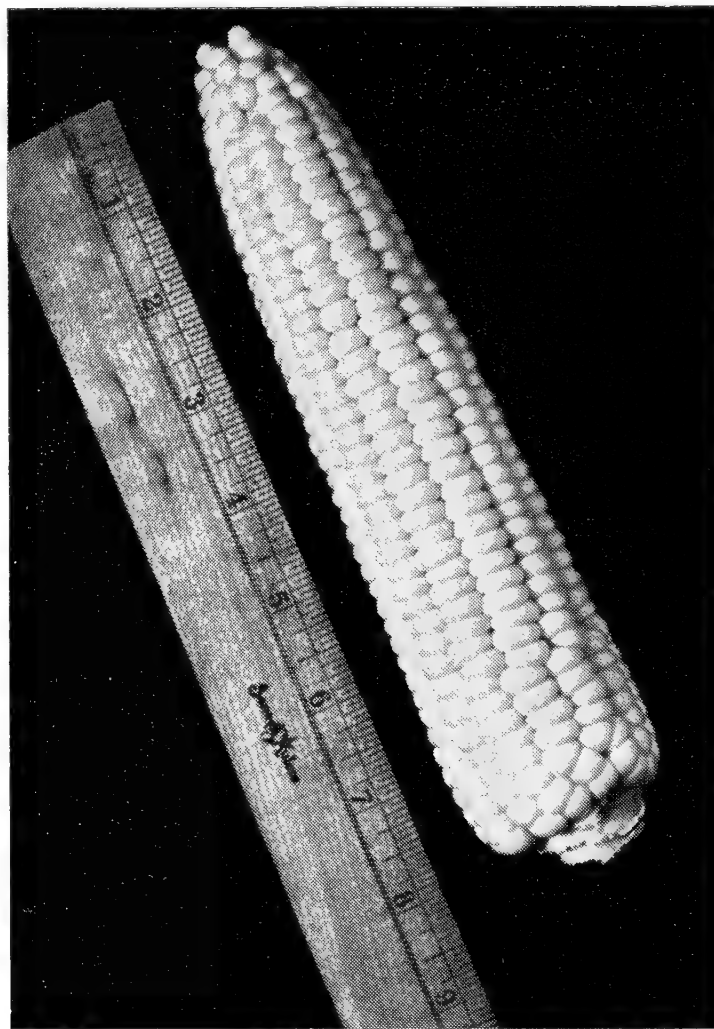
LARGE SEEDED DUTCH

A strong quick growing salad like plant with gray green leaves which are used for salad purposes.

Pkt. .10 1 oz. .30 ¼ lb. \$1.00 1 lb. \$3.00

SWEET CORN

YELLOW HYBRID VARIETIES



Golden Star

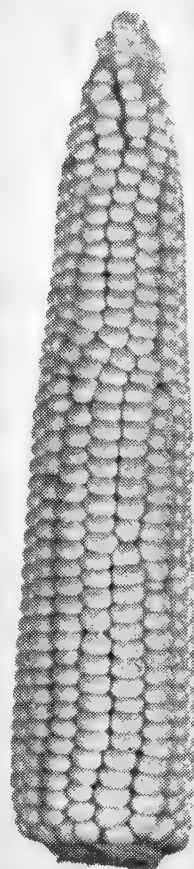
GOLDEN STAR

65 days

New early hybrid. Heavy yielder, matures slightly ahead of Marcross. Stalks 6 to 6½ feet. 12-14 row ear. Good quality corn for early market.

Pkt. .15 1 lb. .50 10 lb. \$4.50
50 lb. \$20.00

SWEET CORN



Spancross

SPANCROSS 13-4

70 days

A very early hybrid with Spanish Gold as one of its parents being fully two weeks earlier than Golden Cross and making an ear having 10 to 12 rows and being 6 to 7 inches long. This variety is very popular for market garden use.

Pkt. .15 1 lb. .50 10 lb. \$4.50 50 lb. \$20.00

MARCROSS C6-13

72 days

The most popular early hybrid. Produces cylindrical, chunky ears approximately 7 inches in length with 12-14 rows medium yellow kernels. Matures in 72 days.

Pkt. .15 1 lb. .50 10 lb. \$4.50
50 lb. \$20.00

MARCROSS P-39

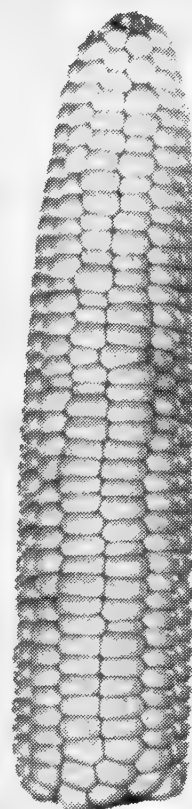
74 days

This is a second early hybrid, having matured all of its ears in 74 days, however maturity spread extended over a period of 12 days. Is approximately 6 days earlier than Golden Cross.

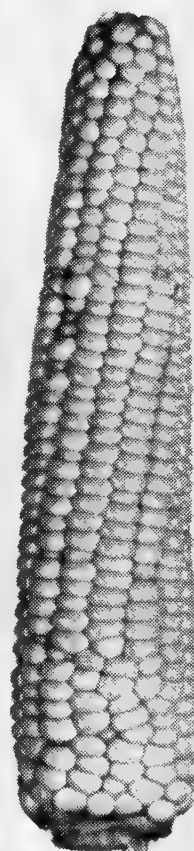
Pkt. .15 1 lb. .50 10 lb. \$4.50
50 lb. \$20.00



Marcross C6-13



Marcross P39



SWEET CORN

WHIPCROSS P39

84 days

This is an intermediate top cross which has been developed for a late variety for market garden use. Makes an ear having from 12 to 14 rows which is 7½ to 9 inches long. It is quite resistant to Stewart's Disease.

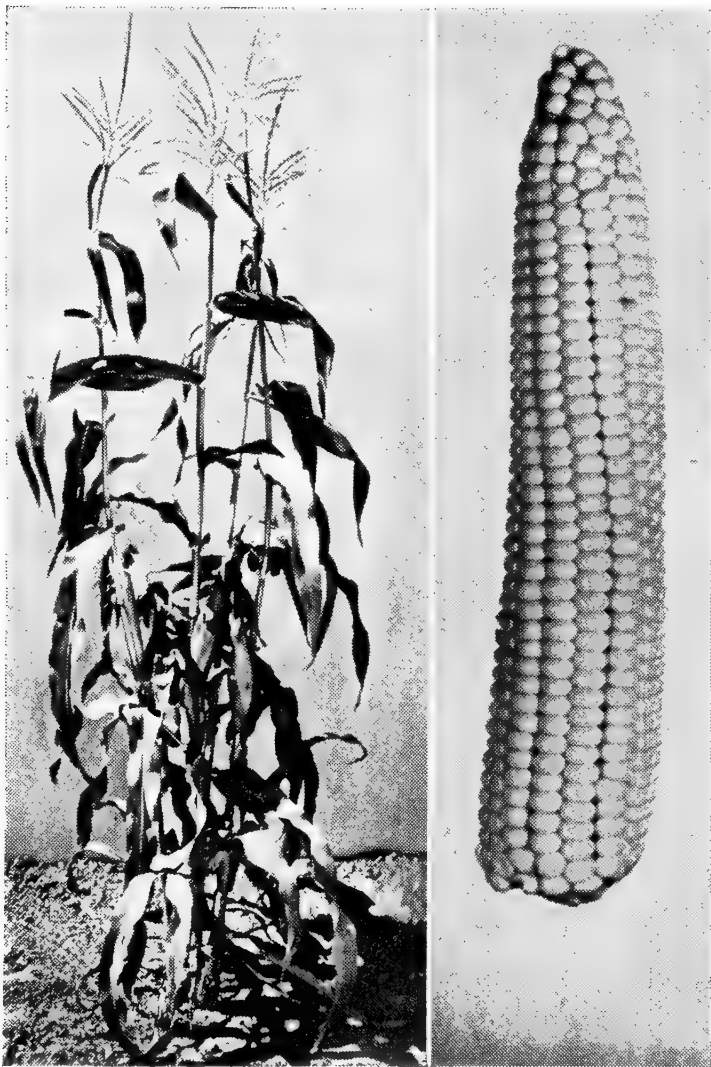
Pkt. .15 1 lb. .50 10 lb. \$4.50
50 lb. \$20.00

LEE

84 days

This is a 84 day corn. A second early planting, bearing larger ears with deeper kernels. This variety is high in quality and completely resistant.

Pkt. .15 1 lb. .50 10 lb. \$4.50 50 lb. \$20.00



Lincoln

LINCOLN

84 days

This is a midseason hybrid maturing 2 or 3 days before Golden Cross Bantam. The ear is rather large, cylindrical, 12 to 16 rows of narrow kernels. Plants 7 to 8 feet tall, quality very good.

Pkt. .15 1 lb. .50 10 lb. \$4.50 50 lb. \$20.00

OTO

90 days

Long eared, wilt resistant hybrid, cylindrical 8-12 rowed ears with good husk coverage. Resistant to drought. Stalk 7-7½ feet tall.

Pkt. .15 1 lb. .60 10 lb. \$5.50 50 lb. \$25.00



Golden Cross Bantam

GOLDEN CROSS BANTAM

88 days

This is fast becoming the most popular all season yellow variety. Being a hybrid it is a very heavy yielder and extremely uniform in maturity and length of ears, making an ear having from 12 to 16 rows and being from 7½ to 9 inches long. This variety is highly resistant to Stewart's Disease.

Pkt. .15 1 lb. .50 10 lb. \$4.50 50 lb. \$20.00

BANTAM EVERGREEN

95 days

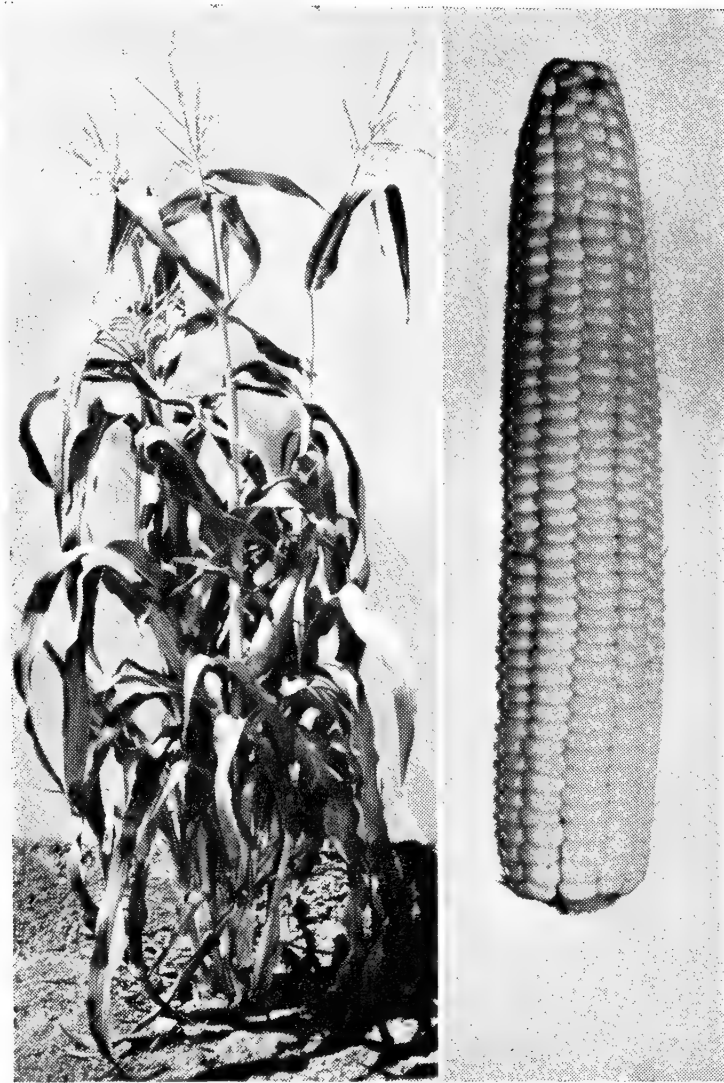
This is a late variety making a large ear running from 9 to 10 inches in length and having from 12 to 14 rows of rich well flavored deep kernels.

Pkt. .10 1 lb. .35 10 lb. \$3.00 50 lb. \$12.50

For Best Results Treat With



SWEET CORN



Ioana

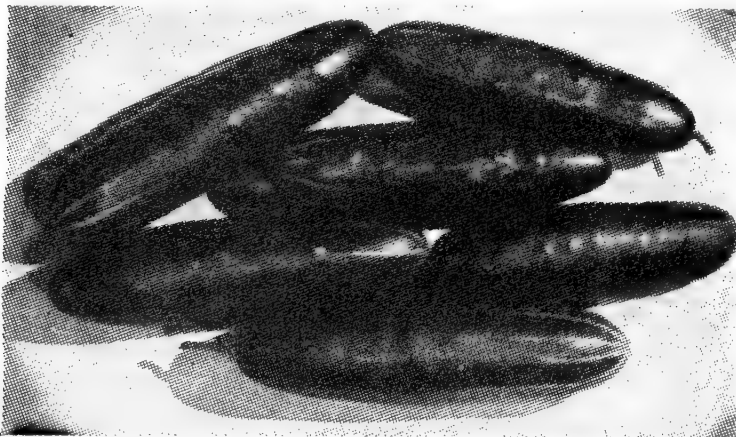
IOANA

90 days

Large eared, midseason wilt resistant, 86 days, ears 8 to 9 inches in length.

Pkt. .15 1 lb. .50 10 lb. \$4.50 50 lb. \$20.00

CUCUMBER



Marketer

MARKETER

60 days

Bronze Medal winner All America trials. 60 days, an ideal slicer for market and shipping. Cucumber dark green, white spine type, smooth and uniform.

Pkt. .10 1 oz. .20 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50

CUCUMBER

ORIENT

65 days

Popular cucumber for all around use. It has a long straight attractive shape with a good green color, attractively striped with white spines.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.25 10 lb. \$20.

WOODRUFF'S HYBRID

64 days

Good variety for market garden use, has good deep color which it will retain for some time after picking.

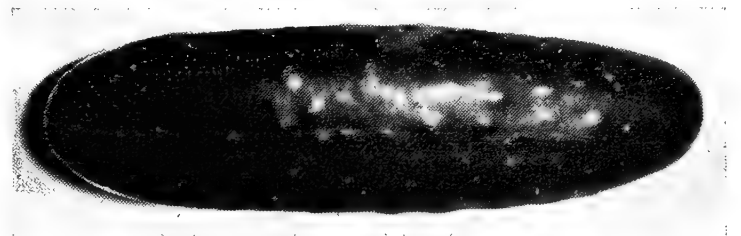
Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.25 10 lb. \$20.00

WHITE SPINE

64 days

Standard popular variety for home and market garden use making fruit about 7 inches long.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.25 10 lb. \$20.00



A & C

A & C

68 days

Early, cylindrical, dark green, with well rounded ends making fairly long fruit.

Pkt. .10 1 oz. .20 ¼ lb. .75 1 lb. \$2.50 10 lb. \$22.50

ABCO

68 days

Improved type of A & C. Fruit 9 to 11 inches long, dark green color, very uniform. Makes an ideal shipper.

Pkt. .10 1 oz. .25 ¼ lb. .85
1 lb. \$3.00

LONG GREEN

70 days

Second early long dark green fruit from 12 to 14 inches quality firm and crisp. This variety used quite extensively for mustard pickling.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.25 10 lb. \$20.00

BOSTON PICKLING

59 days

An excellent pickling variety, fruits average 6 to 6½ inches long and about 2 inches in diameter.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.25 10 lb. \$20.00

DANDELION**IMPROVED THICK LEAVED**

A very desirable variety making upright growth and forming a large rosette of broad thick leaves which blanch easily.

Pkt. .25 1 oz. \$1.00 ¼ lb. \$3.00 1 lb. \$10.00

EGGPLANT

Black Beauty

BLACK BEAUTY

80 days

Early yielder making a large black glossy fruit, very productive.

Pkt. .10 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00



Florida Hibush

EGGPLANT**FLORIDA HIBUSH**

85 days

Plants erect in growth making large globe shaped fruit. Plants highly resistant to drought and blight.

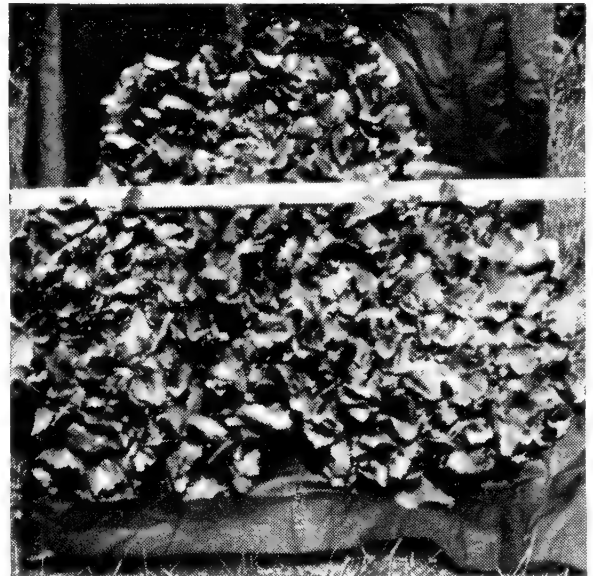
Pkt. .10 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00

LONG PURPLE

78 days

Early variety making oblong black fruit about 7 to 8 inches in length and 3 inches diameter.

Pkt. .10 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00

ENDIVE

Endive, Broad Leaved Full Heart

BROAD LEAVED FULL HEART

88 days

Immense large frame sometimes measuring 18 inches in diameter having a large deep full heart.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.25

BROAD LEAVED

90 days

Large flat rosette with broad thick ribs and slightly wrinkled leaves.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.25

LARGE GREEN CURLED

100 days

A very fine large curled rosette type endive used extensively for salad.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.25

LARGE GREEN CURLED RED RIBBED

95 days

Same type as Large Green Curled but having a distinct red rib.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.25

KALE

GREEN SCOTCH

55 days

Plants have wide spreading finely curled leaves which spread out from a dwarf stem.

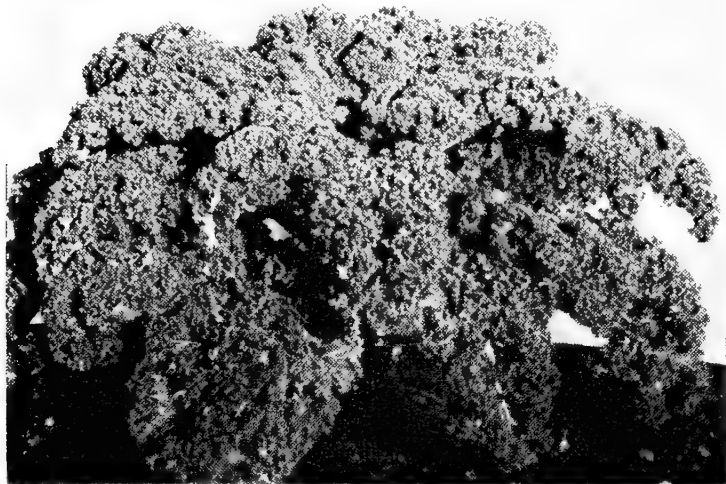
Pkt. .15 1 oz. .35 ¼ lb. \$1.00 1 lb. \$3.50

BLUE SCOTCH

55 days

Similar to Green Scotch, leaves curly with a bluish green color.

Pkt. .15 1 oz. .35 ¼ lb. \$1.00 1 lb. \$3.50



Long Island Green

LONG ISLAND GREEN

60 days

Plants grow extremely flat having a very wide spread of finely curled leaves and a very full heart.

Pkt. .15 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

EARLY SPROUTS

65 days

This is a form of kale that is hardy and will stand the winter well.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50

LATE SPROUTS

75 days

This is very similar to Early Sprouts but take about ten days longer to mature but is slower to bolt to seed.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50

KOHL-RABI

PRAGUE FORCING

50 days

Earliest White Vienna type, making an extremely short leaf growth and very uniform in maturity.

Pkt. .10 1 oz. .50 ¼ lb. \$1.50 1 lb. \$5.00

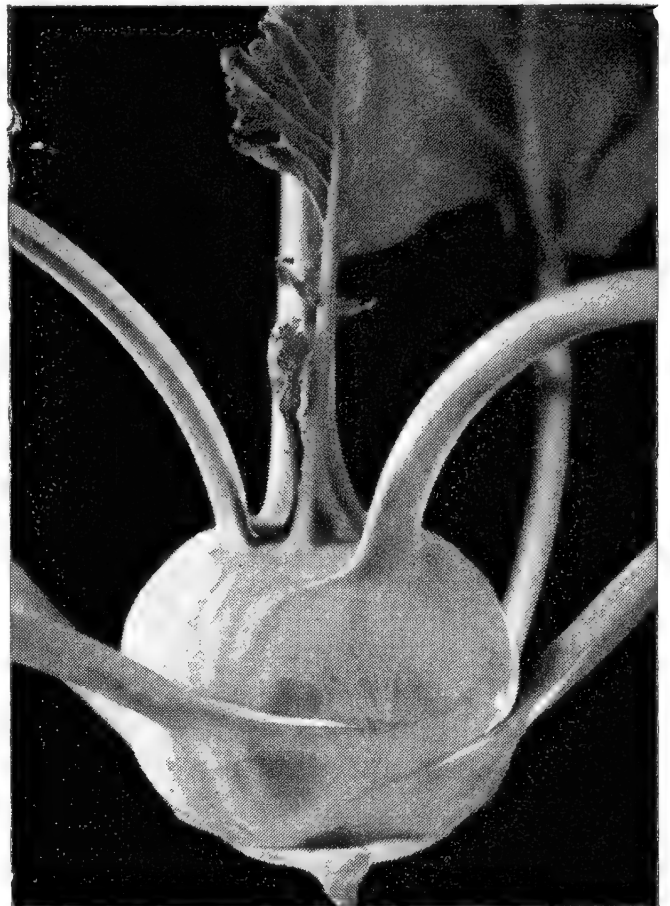
EXTRA EARLY WHITE VIENNA SHORT LEAVED

55 days

Extremely popular with our market garden trade because of its earliness, uniformity and small top. This variety may be used equally well for either forcing or outdoor use.

Pkt. .10 1 oz. .35 ¼ lb. \$1.00 1 lb. \$3.50

KOHL-RABI



Extra Early White Vienna, Short Leaved

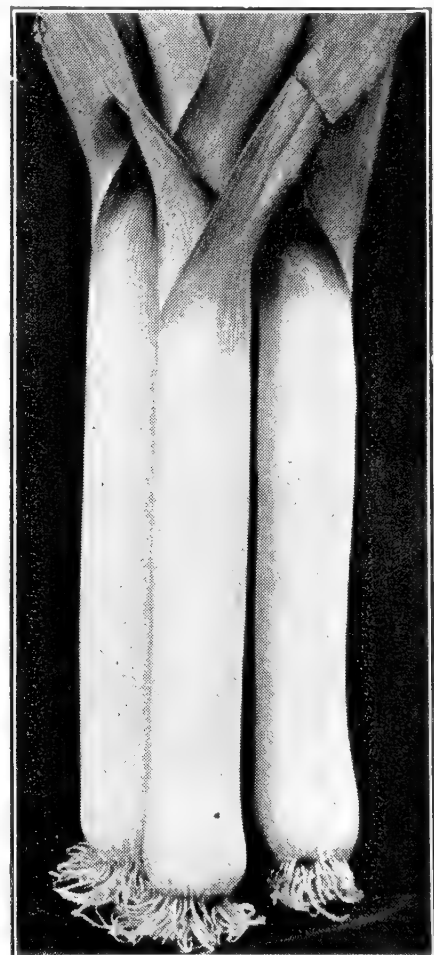
LEEK

AMERICAN FLAG

115 days

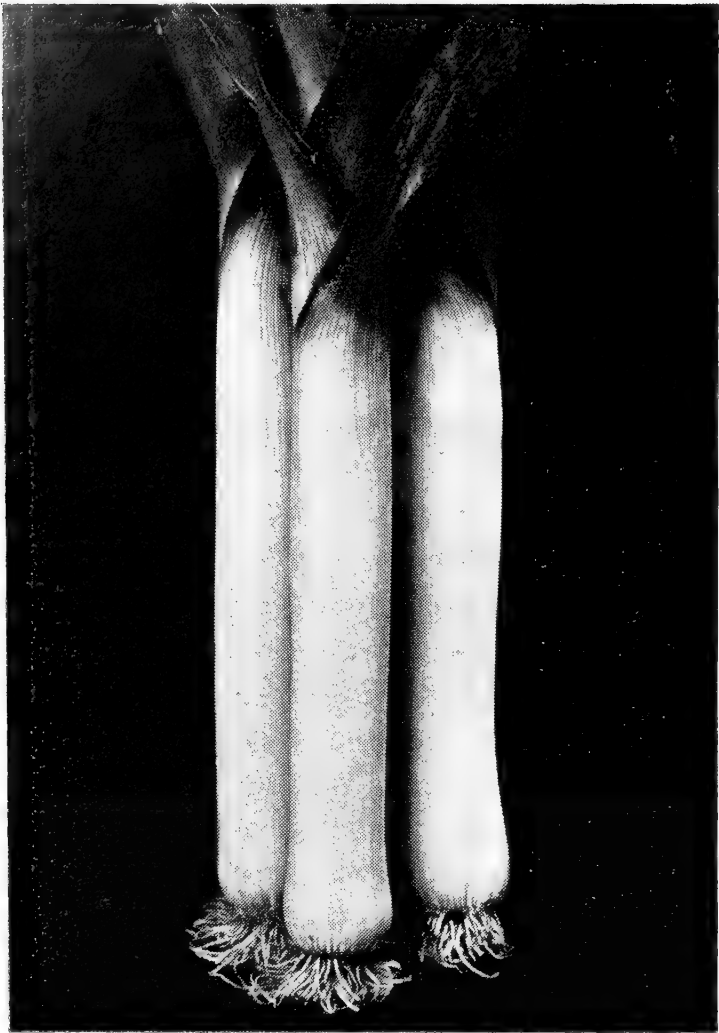
An early productive thick stemmed variety having large leaves of a medium green color.

Pkt. .10 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00



American Flag

LEEK



Large Winter

LARGE WINTER 145 days

This variety is very hardy, has leaves of very dark color and stems from 2 to 3 inches thick. This variety very desirable for fall or winter use.

Pkt. .10 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

ITALIAN GIANT 145 days

Much used variety, growing unusually large. Stalk is thick and tall bleaching often as much as twelve inches. Leaves are large and broad. Very fine quality, attractive appearance. Also will stand a long time in good condition.

Pkt. .10 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

LARGE MUSSELBURG 145 days

A medium early hardy variety with a long thick stem.

Pkt. .10 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

LETTUCE

NEW YORK OR WONDERFUL SPECIAL 75 days

This is an early strain of the New York type, bred for early maturity and uniformity. Our stock is used extensively by many Long Island and New Jersey lettuce growers.

Pkt. .10 1 oz. .20 ¼ lb. .75 1 lb. \$2.50

LETTUCE



Imperial 44

IMPERIAL 44 82 days

New York type, plants medium to large, developing close to the ground. Leaves medium green, thick and rather soft. Head slightly flattened in shape. Interior creamy white color and excellent quality.

Pkt. .15 1 oz. .40 ¼ lb. \$1.25 1 lb. \$4.00

IMPERIAL 847 84 days

New York type, dark green foliage, large head, medium season, fairly resistant to heat. Good shipper.

Pkt. .15 1 oz. .40 ¼ lb. \$1.25 1 lb. \$4.00



Imperial 456

IMPERIAL 456 88 days

Latest introduction of Iceberg lettuce. Forms very compact heads, ideal for mid-summer and fall crops.

Pkt. .15 1 oz. .60 ¼ lb. \$1.75 1 lb. \$6.00

LETTUCE

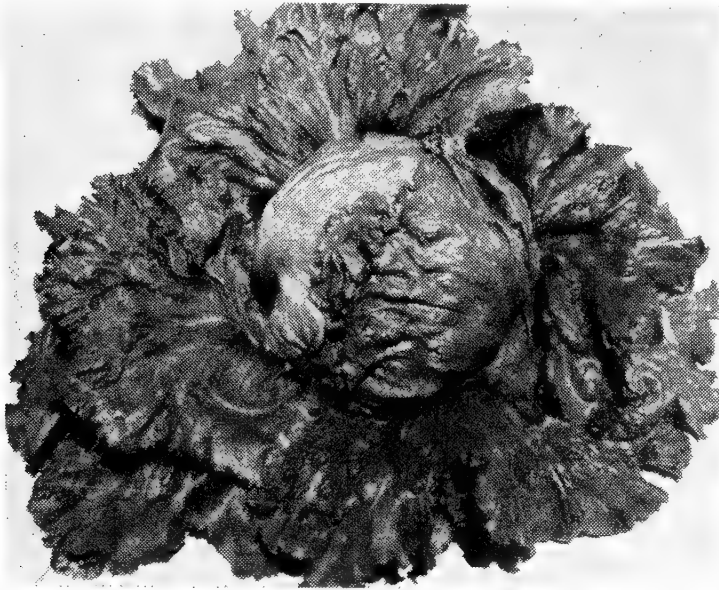
GREAT LAKES

88 days **BIG BOSTON BLACK SEED**

75 days

Imperial type iceberg, recommended for hot weather planting. Bronze Medal winner. All America selections.

Pkt. .15 1 oz. .60 ¼ lb. \$1.75 1 lb. \$6.00



Progress

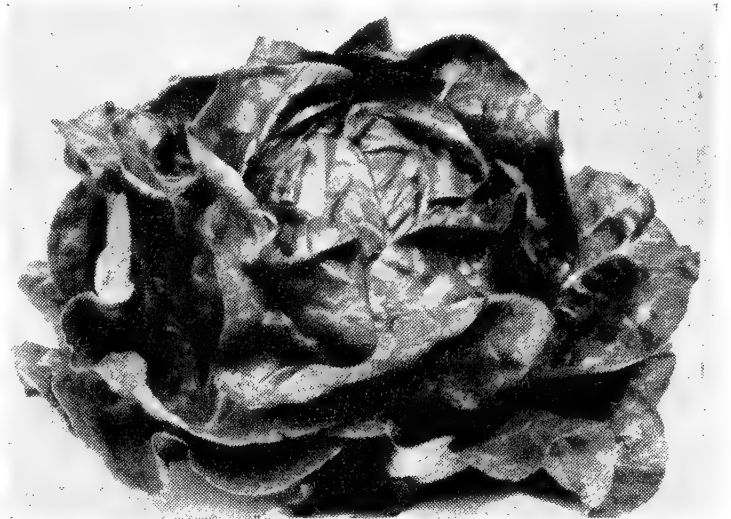
PROGRESS

Early, dark green, thick leaved, heavily savoyed, tipburn resistant. Re-selection from a cross of Imperial 44 and an unnamed hybrid. Superior to Imperial 44 in quality and matures at the same time.

oz. \$1.00 ¼ lb. \$3.50 1 lb. \$10.00

Excellent type Boston lettuce for Fall or Winter sowing in cold frames. Very good for transplanting in Spring. Grows large frame with fine tight head. Matures very uniformly.

Pkt. .10 1 oz. .35 ¼ lb. \$1.00 1 lb. \$3.50



White Big Boston

WHITE BIG BOSTON

76 days

Very similar to Big Boston except that it makes a smaller frame and will not change color from neither frost nor heat.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.00

BIG BOSTON KROEMER'S STRAIN

75 days

Produces fine large heads, of a bright green color. Excellent strain for either forcing or sowing in the open field.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.00

CORNELL 43 WHITE BOSTON

75 days

A strain of White Boston developed by New York State College of Agriculture. Produces a larger, darker green plant. Large frame type of White Boston.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.00

KROEMER'S NEW WHITE BOSTON

73 days

This is an improved strain of White Big Boston and heads almost 100% in uniformity and evenness in maturing.

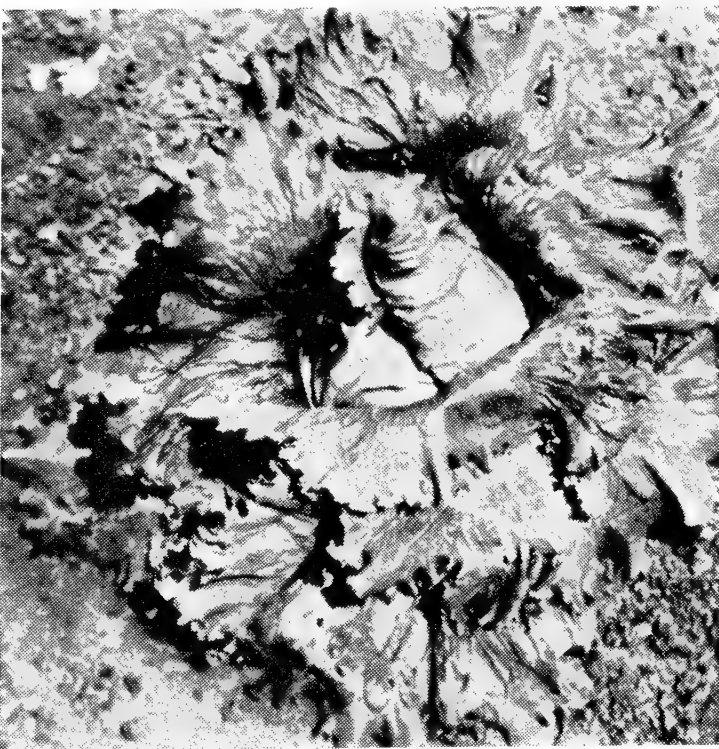
Pkt. .10 1 oz. .40 ¼ lb. \$1.25 1 lb. \$5.00

ROMAINE SPECIAL COS

66 days

Makes a large compact loaf shaped head of light green color.

Pkt. .10 1 oz. .20 ¼ lb. .50 1 lb. \$1.75



Pennlake

PENNLAKE

Cross between Imperial 847 and Great Lakes. Because of its crisp, dark green, smooth foliage it is in the Great Lakes class without the usual objectionable ribbiness.

oz. \$1.00 ¼ lb. \$3.50 1 lb. \$10.00

MUSTARD

FORDHOOK FANCY

65 days

This variety has tall dark green feathery leaves with a mild flavor.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

GIANT SOUTHERN CURLED

65 days

Leaves long and wide, light green color, tinged with yellow, quite feathery.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

OKRA

WHITE VELVET

55 days

Best and earliest of White Okra. Plants grow 5 feet tall and pods are long, smooth and tender. Ideal for family garden or market.

1 oz. .20 ¼ lb. .60 1 lb. \$2.00

PERKINS MAMMOTH

65 days

Strong grower, often reaching over 6 feet in height. Better yielder than other types. Pods 4 to 6 inches long. Color intense green and quality is excellent.

1 oz. .20 ¼ lb. .60 1 lb. \$2.00

ONION

WHITE BARLETTA

90 days

An old favorite variety for pickling and bunching. Bulbs are small, flat and white, with mild sweet flavor.

1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

WHITE QUEEN

90 days

An early variety, used mostly for pickling but can be used for bunching. Mild and sweet flavor, bulbs small, solid and clear white.

1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

CRYSTAL WHITE WAX

90-95 days

Medium size, very flat and sweet Bermuda type. Is medium early and very mild. Not suitable for storage.

1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

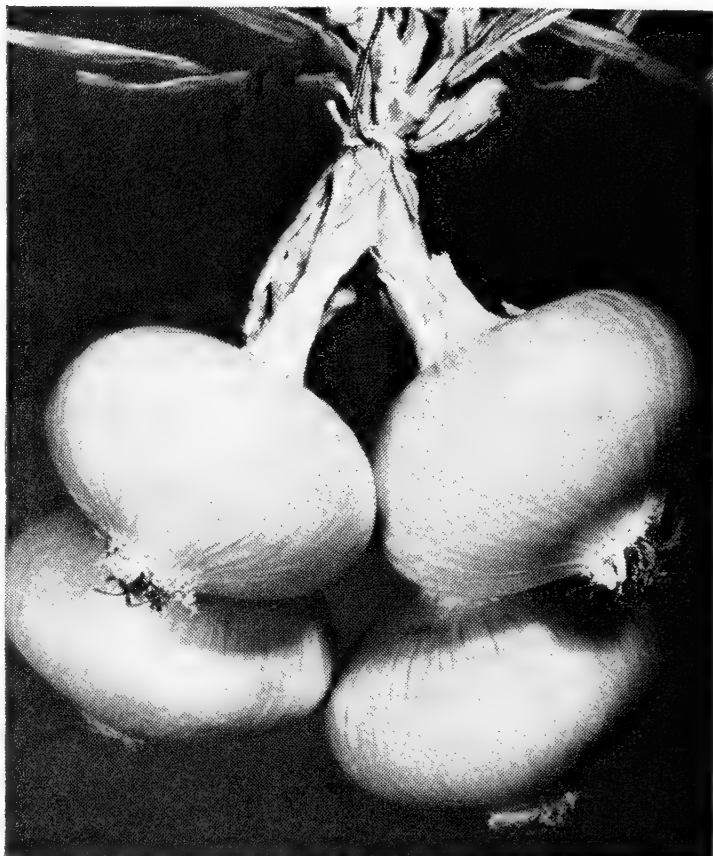
WHITE LISBON

100 days

Grown almost exclusively as an early bunching onion. At maturity bulbs are large, thick flat, with thick neck, clear white in color.

Pkt. .15 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

ONION



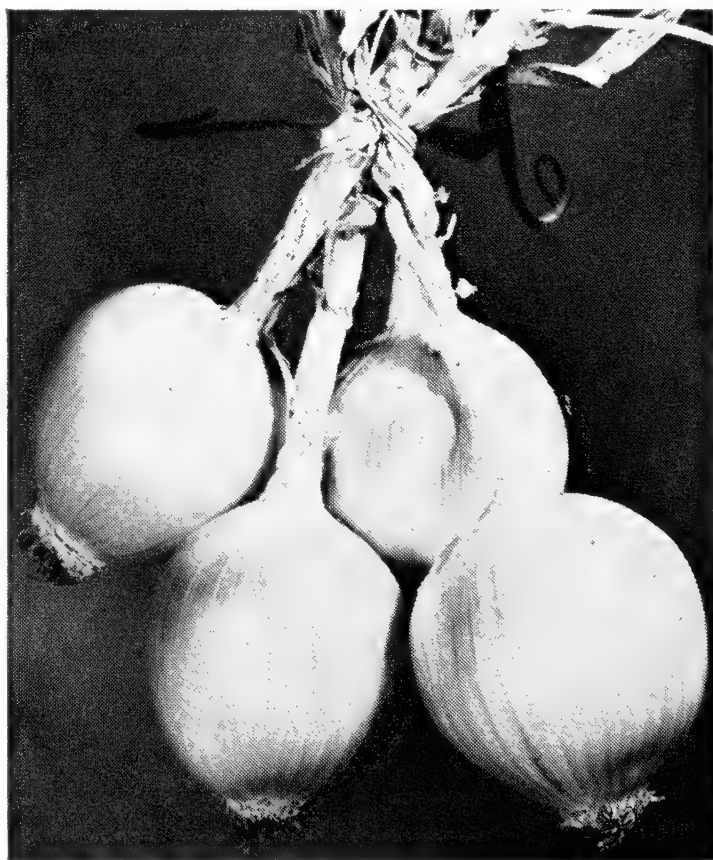
White Portugal

WHITE PORTUGAL

100 days

Second early variety used for bunching, has good top and a flattened white bulb, may also be used for pickling or for sets.

Pkt. .15 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00



White Globe

ONION

WHITE GLOBE

110 days

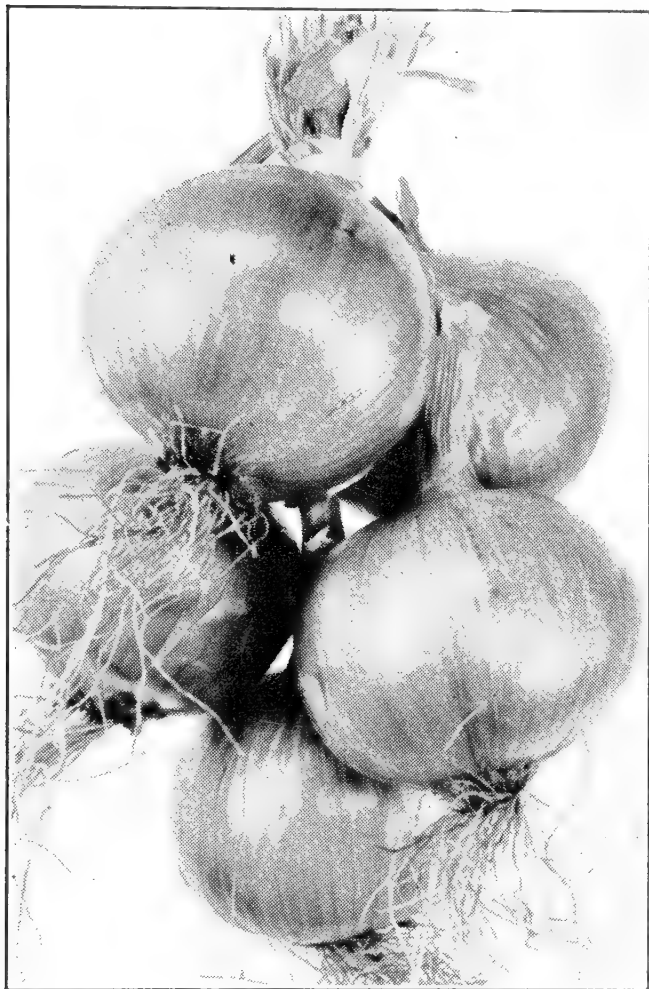
This is used for both bunching and winter keeping. Makes good sized top for bunching and a large globe shaped bulb, if used for winter storage.

Pkt. .15 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

HI SHI KO

White bunching onion, straight stem, no bulb, very popular amongst the market gardeners for bunching.

Pkt. .15 1 oz. .40 ¼ lb. \$1.25 1 lb. \$4.00



Yellow Globe Danvers

YELLOW GLOBE DANVERS

110 days

Popular yellow onion for winter storage. Makes large globe shaped bulb with firm white flesh.

Pkt. .15 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

ONION SETS



Prices on request.

PARSLEY



Selected Double Curled

SELECTED DOUBLE CURLED

70 days

An attractive dwarf variety with an extremely dark green finely curled long stemmed leaf.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

HAMBURG ROOTED PARSNIP SHAPED

85 days

Forms thick fleshly tapering roots from 8 to 10 inches long which are used extensively for flavoring.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

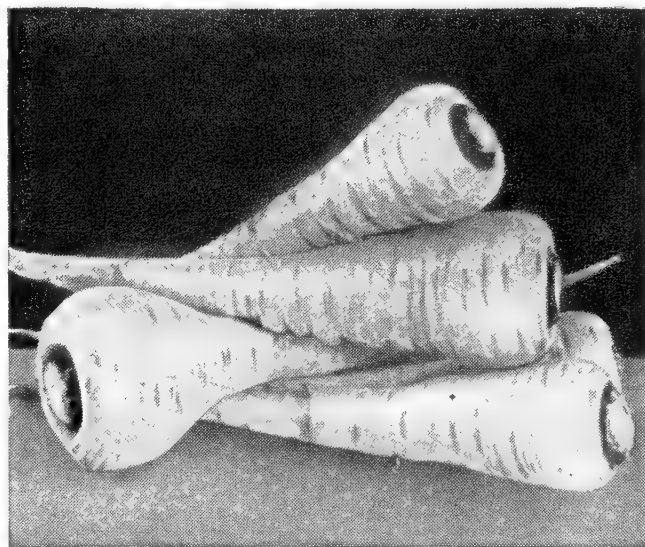
ITALIAN OR PLAIN LEAF

75 days

Leaves flat, not curled, deeply cut with very dark green color, being quite hardy.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

PARSNIP



Hollow Crown

HOLLOW CROWN

95 days

This variety makes a root between 8 and 10 inches long having a broad shoulder and tapering down to a point. Vigorous grower and heavy yielder.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

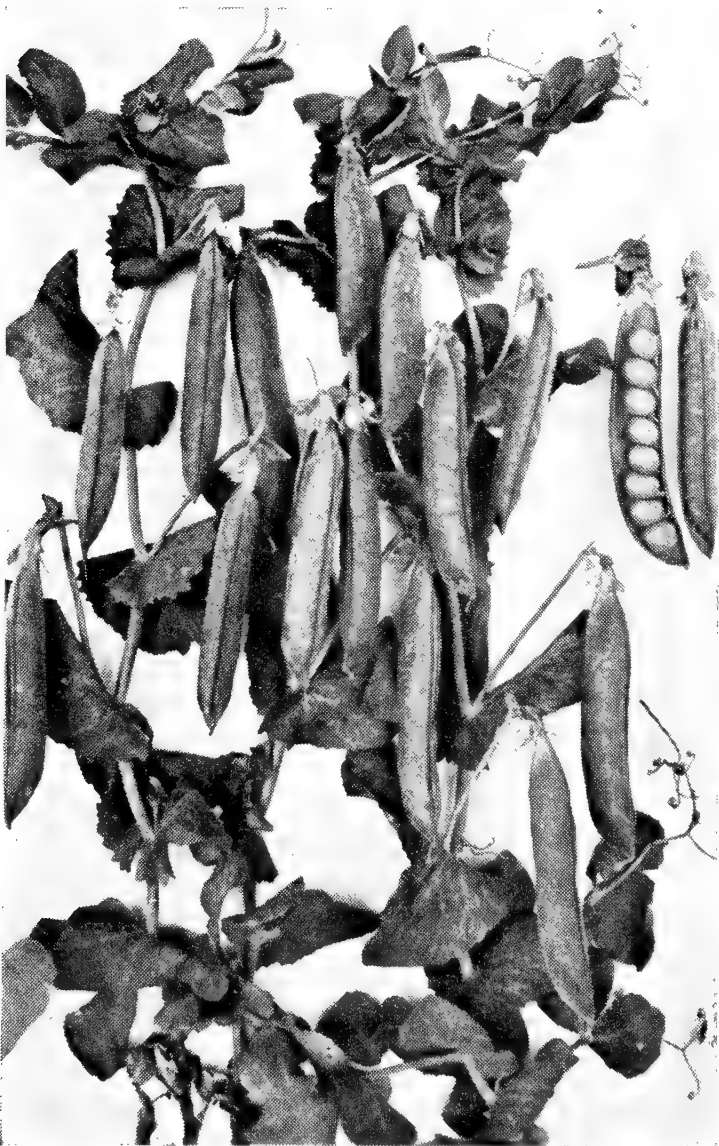
PARSNIP

HARRIS MODEL 95 days
Smooth, snow white, hollow crown parsnips, with a minimum of side roots. Roots of good length, white, attractive appearance.
Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

ALL AMERICAN 95 days
This recent introduction is a distinctly superior parsnip because of the uniformity of the root and the absence of side roots.
Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.25 10 lb. \$11.50

PEAS

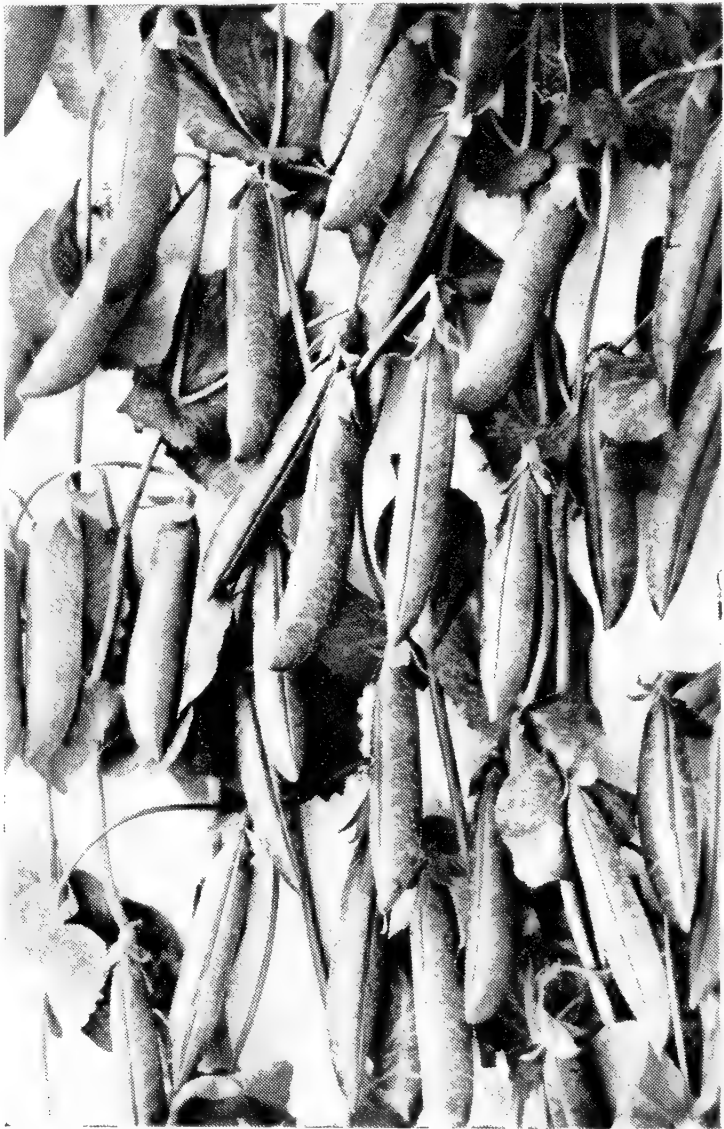
LAXTON'S PROGRESS 62 days
This is an early dwarf vine pea with a large dark green somewhat curved pod which often contain 7 to 9 peas.
1 lb. .30 1 pk. \$3.50 1 bu. \$13.00



Laxton Progress

PEAS

GRADUS SPECIAL 62 days
Very popular early variety making a medium sized vine with large broad pointed pods containing 8 to 10 large peas.
1 lb. .30 1 pk. \$4.00 1 bu. \$14.50



Gradus Special Pea

WORLD'S RECORD 63 days
Very much similar to Gradus except that it matures a few days later.
1 lb. .30 1 pk. \$4.00 1 bu. \$14.50

THOS. LAXTON 64 days
A popular medium early variety, making a broad plump pod which contains 8 to 10 peas, vine of medium height.
1 lb. .30 1 pk. \$3.50 1 bu. \$13.00

GILBO 74 days
A very good general purpose variety, resistant to Fusarium wilt. Plant heavy dark green, pods, round, dark green, pointed, contain 8 to 9 peas of good quality.
1 lb. .35 1 pk. \$4.00 1 bu. \$14.50

GIANT STRIDE 74 days
Large podded shipping variety. Vines about 2½ feet tall, dark green, pods dark green, 5 to 5½ inches long, plump, straight, tapered at end. Wilt resistant variety.
1 lb. .35 1 pk. \$4.00 1 bu. \$14.50

PEAS

TALL TELEPHONE

74 days

A late large podded variety, growing a vine from 4½ to 5 feet tall.

1 lb. .30 1 pk. \$3.50 1 bu. \$13.00

ALDERMAN

74 days

Late variety having tall vines that bear large dark green pods containing 8 to 10 peas.

1 lb. .30 1 pk. \$3.50 1 bu. \$13.00

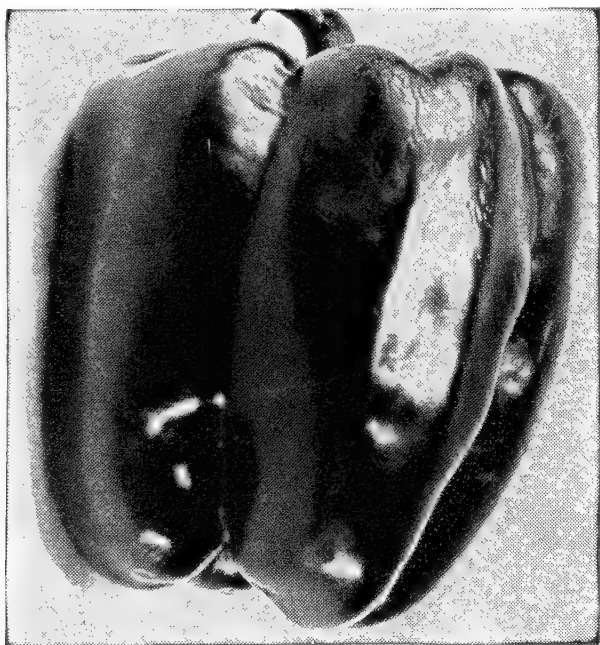
PEPPERS

WINDSOR "A"

62 days

Award of Merit All American Trials—A new introduction in the pepper line. Fruit medium sized and good yielding. Recommended for northern sections as a drought resistant, thick fleshed early sweet pepper.

Pkt. .10 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00



California Wonder

CALIFORNIA WONDER

75 days

This is an outstanding medium late variety for market garden use. Plants vigorous and prolific, fruits will average 4 inches in diameter at the top and taper slightly.

Pkt. .10 1 oz. .60 ¼ lb. \$2.25 1 lb. \$8.00

BULL NOSE

64 days

Plants vigorous, compact, very productive ripening its fruit early, fruits large and blocky.

Pkt. .10 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00

PEPPERS



Oakview Wonder

OAKVIEW WONDER

70 days

Smaller than California Wonder but blockier, smoother, and bush more compact. Has thick walls and high quality combined with exceptional uniformity, earliness and high yield.

Pkt. .20 1 oz. .60 ¼ lb. \$2.25 1 lb. \$8.00

CHEESE

75 days

Fruits are tomato shaped, borne upright, smooth with good deep green color turning to deep red, flesh thick and sweet.

Pkt. .10 1 oz. .60 ¼ lb. \$2.25 1 lb. \$8.00

SUNNYBROOK CHEESE

80 days

Prolific, very uniform. Flesh thick and very sweet. Tomato shape, 3 inches wide and 1½ inches deep. Flesh green turning to a good scarlet at maturity.

Pkt. .20 1 oz. .75 ¼ lb. \$2.50 1 lb. \$8.00

SWEET MOUNTAIN

75 days

Large upright productive plant, producing handsome fruit which are quite sweet and may be used well for salads and pickling.

Pkt. .10 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00

WORLDBEATER

75 days

Very early and prolific, makes extremely large fruit with quite thick flesh.

Pkt. .10 1 oz. .50 ¼ lb. \$1.75 1 lb. \$6.00

LONG RED CAYENNE

70 days

Favorite hot variety, used largely for canning and pickling.

Pkt. .10 1 oz. .40 ¼ lb. \$1.50 1 lb. \$5.00

PUMPKIN

Small Sugar

SMALL SUGAR

115 days

New favorite pie pumpkin. Small deep and yellow, ribbed and slightly flattened at the ends. Thick sweet flesh, excellent for pies.

1 oz. .15 ¼ lb. .50 1 lb. \$1.50

CONNECTICUT FIELD OR LEATHER**BACK**

115 days

Fruits large; somewhat flattened, smooth hard surface with deep orange color, somewhat ribbed having thick flesh.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.50



Connecticut Field or Leather Back

PUMPKIN**LARGE CHEESE**

110 days

Fruits very flat, thickly ribbed and cream colored. Flesh extremely thick and of fine quality.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.00

RADISH**EARLY SCARLET GLOBE SELECT**

24 days

Root globular, slightly elongated, bright scarlet, tender and of fine quality. Medium heavy top.

Pkt. .10 1 oz. .15 ¼ lb. .35 1 lb. \$1.00 10 lb. \$9.00
100 lb. \$80.00



Scarlet Globe Select

SCARLET GLOBE SHORT TOP

23 days

Similar to Scarlet Globe Select but having a somewhat smaller top; to be used for summer sowing.

Pkt. .10 1 oz. .15 ¼ lb. .35 1 lb. \$1.00 10 lb. \$9.00
100 lb. \$80.00

RADISH



Comet

COMET

27 days

Brightest colored of bunching radishes. Globe shaped suitable for use when $\frac{5}{8}$ to $\frac{3}{4}$ inch in diameter but become much larger without growing pithy. Tops somewhat larger than Scarlet globe. Roots clear, solid scarlet.

| | | | |
|----------|---------------|-----------------------|--------------|
| Pkt. .10 | 1 oz. .15 | $\frac{1}{4}$ lb. .35 | 1 lb. \$1.00 |
| | 10 lb. \$9.00 | 100 lb. \$89.00 | |



White Icicle

WHITE ICICLE

30 days

Long white slender smooth root, 5 to 6 inches long and tapering, crisp and tender flesh

| | | | | |
|----------|-----------|-----------------------|--------------|---------------|
| Pkt. .10 | 1 oz. .15 | $\frac{1}{4}$ lb. .35 | 1 lb. \$1.00 | 10 lb. \$9.00 |
|----------|-----------|-----------------------|--------------|---------------|

RADISH



White Tipped Select

WHITE TIPPED SELECT

25 days

Uniform globe shaped root having a bright scarlet top and a pure white bottom. Medium weight top.

| | | | | |
|----------|-----------|-----------------------|--------------|---------------|
| Pkt. .10 | 1 oz. .15 | $\frac{1}{4}$ lb. .35 | 1 lb. \$1.00 | 10 lb. \$9.00 |
| | | 100 lb. \$80.00 | | |

WHITE STRASSBURG

42 days

Popular radish for summer use. Roots about 5 inches long tapering and smooth, skin and flesh white and crisp.

| | | | | |
|----------|-----------|-----------------------|--------------|---------------|
| Pkt. .10 | 1 oz. .15 | $\frac{1}{4}$ lb. .30 | 1 lb. \$1.00 | 10 lb. \$9.00 |
|----------|-----------|-----------------------|--------------|---------------|

ROUND WHITE

28 days

Medium top, round root with small tap root, clear waxy white color; good for both forcing and outdoor use.

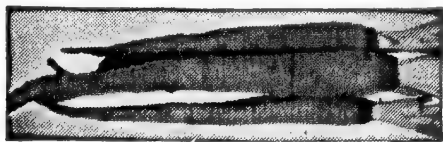
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|----------|-----------|-----------------------|--------------|---------------|
| Pkt. .10 | 1 oz. .15 | $\frac{1}{4}$ lb. .30 | 1 lb. \$1.00 | 10 lb. \$9.00 |
|----------|-----------|-----------------------|--------------|---------------|

ROUND BLACK SPANISH HOME-GROWN SPECIAL

58 days

Produced from the choicest of roots extremely black, flattened round roots. This seed grown under our own careful supervision.

| | | | | |
|----------|-----------|-----------------------|--------------|----------------|
| Pkt. .10 | 1 oz. .20 | $\frac{1}{4}$ lb. .75 | 1 lb. \$2.25 | 10 lb. \$20.00 |
|----------|-----------|-----------------------|--------------|----------------|

SALSIFY**MAMMOTH SANDWICH ISLAND 170 days**

A popular market garden sort producing good sized roots comparatively smooth.

Pkt. .10 1 oz. .40 ¼ lb. \$1.25 1 lb. \$4.00

SORREL**FINE LEAVED**

65 days

Our stock has long slender attractive bright green leaves. It has long been a favorite with our market garden trade. This seed is of our own selection, grown on Long Island.

Pkt. .10 1 oz. .50 ¼ lb. \$1.50 1 lb. \$5.00

SPINACH**RESELECTED SAVOY**

40 days

Quick growing variety, adapted for early spring planting. It is upright with thick dark green crumpled leaves.

Pkt. .10 ¼ lb. .20 1 lb. .60 10 lb. \$5.50
25 lb. \$12.50 100 lb. \$40.00

DARK GREEN SAVOY

42 days

This variety is similar to Reselected Savoy except that it takes 2 or 3 days longer to mature and has a much darker color.

Pkt. .10 ¼ lb. .20 1 lb. .60 10 lb. \$5.50
25 lb. \$12.50 100 lb. \$40.00

BLIGHT RESISTANT SAVOY

40 days

This variety to be used only for late summer or fall planting, it is quite savoyed, will grow erect and will withstand blight remarkably well. Exceptionally good type for wintering over.

Pkt. .10 ¼ lb. .20 1 lb. .60 10 lb. \$5.50
25 lb. \$12.50 100 lb. \$40.00

OLD DOMINION

42 days

A new introduction of a Blight Resistant Savoy for late summer and fall planting. This type has a bluish green color with well crumpled leaves. Exceptionally good type for wintering over.

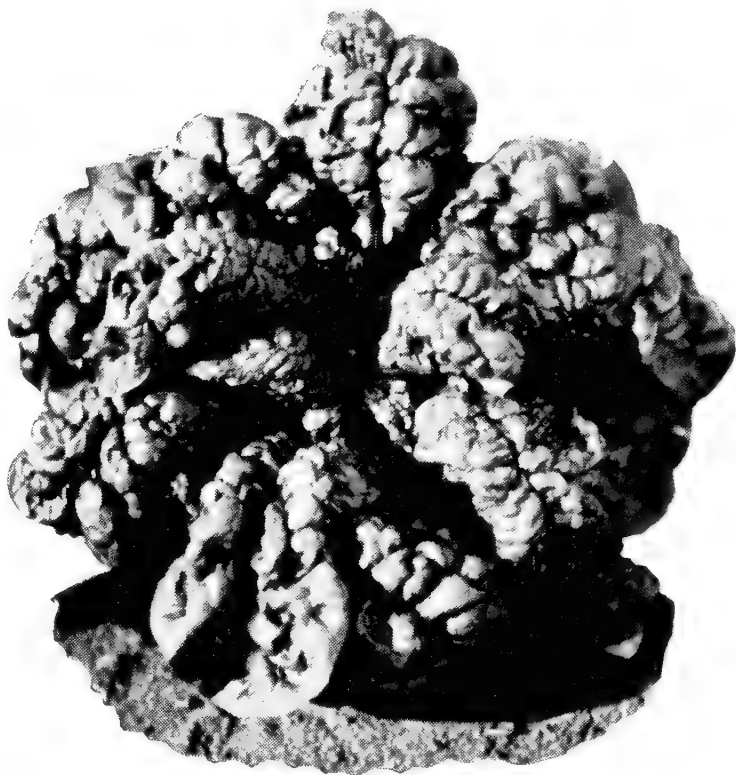
Pkt. .10 ¼ lb. .20 1 lb. .60 10 lb. \$5.50
25 lb. \$12.50 100 lb. \$40.00

SPINACH**SPECIAL SUMMER SAVOY**

45 days

This new variety has all the features of Longstanding Savoy but it has been bred to withstand the summer heat.

Pkt. .10 ¼ lb. .20 1 lb. .60 10 lb. \$5.50
25 lb. \$12.50 100 lb. \$40.00



Longstanding Savoy

LONGSTANDING SAVOY

45 days

This variety more curled than Reselected Savoy, has darker color but will take about a week longer to mature. It will not bolt to seed very fast. An excellent type for planting late in fall for wintering over.

Pkt. .10 ¼ lb. .20 1 lb. .60 10 lb. \$5.50
25 lb. \$12.50 100 lb. \$40.00

DOMINO

This is a new introduction being a cross between Old Dominion and Noble. While it is not exactly a savoy leaved type nevertheless is not a smooth leaf. Plants are quite large with pointed leaves. In competitive hot weather trials with Longstanding, Summer Savoy and Old Dominion where these above were more or less failures, this Domino produced a good crop of marketable spinach.

Pkt. .10 ¼ lb. .20 1 lb. .60
10 lb. \$5.50 25 lb. \$12.50 100 lb. \$40.00

NEW ZEALAND

70 days

This variety is for summer use. The leaves are comparatively small, broad and pointed, the plant grows low and spreading, shoots may be cut through the summer.

1 oz. .25 ¼ lb. .75 1 lb. \$2.50

SQUASH

EARLY PROLIFIC STRAIGHTNECK

50 days

Smaller and lighter in color than Yellow Straightneck, very prolific. Becoming very popular, replacing the wanted Yellow straightneck.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.50 10 lb. \$14.00



Early Yellow Prolific

YELLOW CROOKNECK

52 days

Makes large deep orange warted fruits. Good Summer variety.

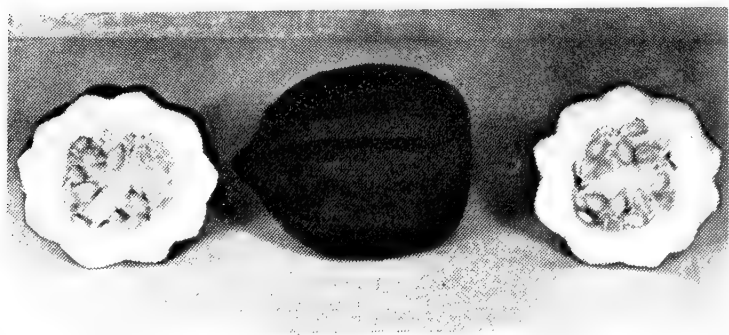
Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.50 10 lb. \$14.00

WHITE BUSH SCALLOP

52 days

Early variety, plants bush type, fruits flat, white with scalloped edges.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.50 10 lb. \$14.00



Acorn or Table Queen

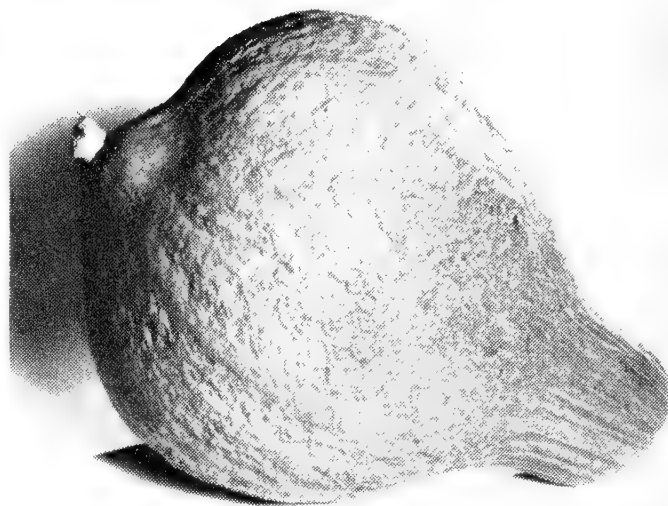
TABLE QUEEN OR ACORN

85 days

Fruits about 4 inches in diameter, with smooth dark green skin. Excellent keeper.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.50 10 lb. \$14.00

SQUASH



Boston Marrow

BOSTON MARROW

97 days

Very productive late fall variety, resembles Hubbard Dark Green in size and shape but has a rough deep orange skin.

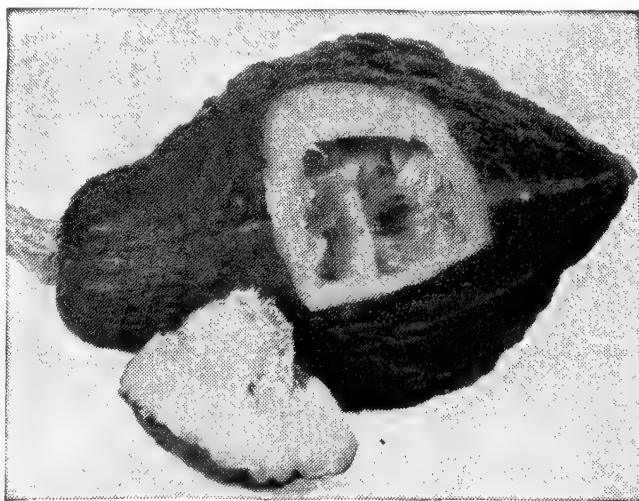
Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.50 10 lb. \$14.00

BUTTERNUT

90 days

Produces an abundant crop in late summer or early fall. Fruits are 10-12 inches in length and 4-5 inches at largest diameter. Nearly 100% meaty, flesh dry and yellow, keeps well, excellent for pies.

Pkt. .10 1 oz. .50 ¼ lb. \$1.50 1 lb. \$4.50



Hubbard Dark Green

HUBBARD DARK GREEN

110 days

Standard winter sort, for market garden use, fruits slightly warted, very dark green. Flesh thick orange yellow. Excellent keeper.

Pkt. .10 1 oz. .15 ¼ lb. .40 1 lb. \$1.50 10 lb. \$14.00

COCOZELLE

60 days

Of real Italian origin. At picking stage the fruits range from 1½ to 2½ inches in diameter and from 7 to 9 inches long. The skin is smooth dark green with a tendency toward a lighter green stripe. This is the variety used by many Italian farmers.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.00 10 lb. \$19.00

TOMATO**VICTOR**

68 days

New first early developed at Michigan State College. Plants compact with scant open foliage. Fruit deep globe, smooth very light green when young, ripening evenly to a bright red completely up to stem.

Pkt. .10 1 oz. .60 $\frac{1}{4}$ lb. \$2.25 1 lb. \$8.00

VALIANT

70 days

Fine yielding crop of 7 oz. per fruit. Fruit smooth, heavy and solid. Fine quality. Vine is sparse and fruit may sunburn during extreme heat.

Pkt. .10 1 oz. .60 $\frac{1}{4}$ lb. \$2.25 1 lb. \$8.00



Improved Kroemer's Early

IMPROVED KROEMER'S EARLY 72 days

Extra early prolific bearer with medium sized bright scarlet globular shaped fruit.

Pkt. .10 1 oz. .60 $\frac{1}{4}$ lb. \$2.25 1 lb. \$8.00

CERTIFIED PRITCHARD

76 days

Very early and prolific, bearing deep globe shaped fruit of a rich scarlet color.

Pkt. .10 1 oz. .60 $\frac{1}{4}$ lb. \$2.00 1 lb. \$6.00

BREAK O'DAY

70 days

A first early variety, forming medium large globe shaped fruits with a bright red color.

Pkt. .10 1 oz. .60 $\frac{1}{4}$ lb. \$2.25 1 lb. \$8.00

JOHN BAER

75 days

A scarlet red semi-globular firm fruit that matures quite early.

Pkt. .10 1 oz. .50 $\frac{1}{4}$ lb. \$1.75 1 lb. \$6.00

TOMATO**CERTIFIED BONNY BEST**

75 days

Standard second early variety, bright scarlet color, round smooth fruit.

Pkt. .10 1 oz. .40 $\frac{1}{4}$ lb. \$1.50 1 lb. \$5.00

RUTGERS, LATE VARIETY

83 days

Vines are quite heavy and erect. Fruits are scarlet in color and medium to large in size. Especially desirable because of high color, ripening from inside out.

Pkt. .10 1 oz. .60 $\frac{1}{4}$ lb. \$2.00 1 lb. \$6.00

CERTIFIED STONE

86 days

A medium late variety, making large attractive fruits of a bright scarlet red.

Pkt. .10 1 oz. .40 $\frac{1}{4}$ lb. \$1.50 1 lb. \$5.00



Certified Marglobe

CERTIFIED MARGLOBE

Late variety producing vigorous plants with heavy foliage, making medium large fruit globular in shape being very solid and having thick walls.

Pkt. .10 1 oz. .50 $\frac{1}{4}$ lb. \$1.75 1 lb. \$6.00

ITALIAN PLUM

True Italian strain of large red plum. Fruit thick walled and meaty. Heavy cropper fruit blocky and uniform.

Pkt. .10 1 oz. .60 $\frac{1}{4}$ lb. \$2.25 1 lb. \$8.00

TURNIP**EXTRA EARLY WHITE MILAN**

40 days

Extremely early, can either be used for forcing or outdoor use, makes small top with pure white bulb.

Pkt. .10 1 oz. .20 $\frac{1}{4}$ lb. .50 1 lb. \$1.75

TURNIP

EXTRA EARLY WHITE MILAN PURPLE TOP

40 days

An extra early turnip for market garden use, making a small top with very flat white roots having a purple top.

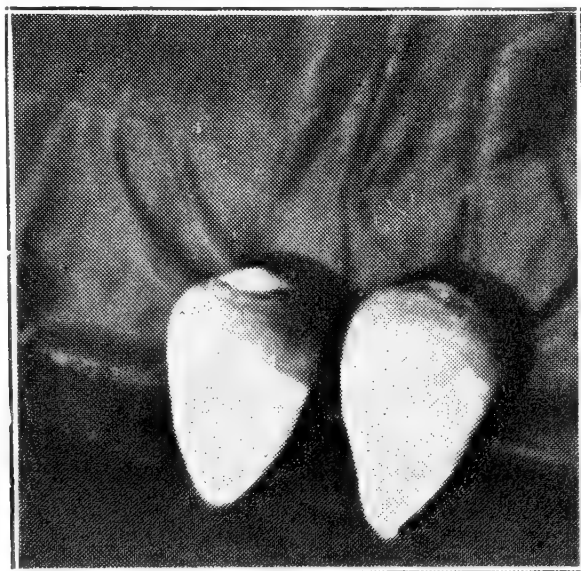
Pkt. .10 1 oz. .20 ¼ lb. .50 1 lb. \$1.75

WHITE GLOBE PURPLE TOP SPECIAL

60 days

This variety very similar to White Globe Purple Top except that it is more highly bred for uniformity and the shape of the bulb.

1 oz. .10 ¼ lb. .25 1 lb. \$1.25 10 lb. \$11.50



Turnip Long Island Rutabaga

LONG ISLAND RUTABAGA, HOME GROWN STOCK

90 days

This stock grown from our selected choice roots and seed grown under our direct supervision. Roots are large globular inclined toward top shape with small neck and slight tap root. Flesh light yellow, firm and sweet.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.00

HERBS

BORAGE

This is an annual, coarse upright growing plant being attractive blue. Used for seasoning.

Pkt. .10 1 oz. .25 ¼ lb. .75 1 lb. \$2.50

FENNEL, FLORENCE

A tall erect plant with finely cut foliage, having at its base a round compact bulb.

Pkt. .10 1 oz. .20 ¼ lb. .60 1 lb. \$2.00
10 lb. \$19.00

HERBS

DILL, COMMON

Short variety, grows about two feet high. Used for flavoring.

Pkt. .10 ¼ lb. .30 1 lb. \$1.00 10 lb. \$9.00
100 lb. \$85.00

DILL, LONG ISLAND MAMMOTH

Large erect plant growing from 3 to 3½ feet tall. Used for flavoring.

Pkt. .10 1 oz. .15 ¼ lb. .35 1 lb. \$1.25
10 lb. \$11.50 100 lb. \$110.00

SWEET BASIL

Annual about 12 inches tall, entire plant has fragrant somewhat spicy aroma, used for seasoning.

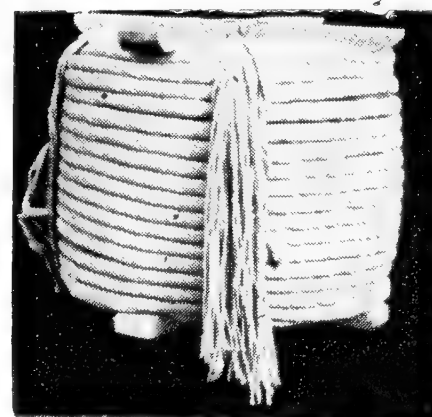
Pkt. .15 1 oz. .35 ¼ lb. \$1.00 1 lb. \$3.00

CHIVES

80 day perennial. 6 inch. Tops are used to give a mild onion-like flavoring in soups, stews, salads, meats, etc. Can be grown as a house plant.

Pkt. .25 1 oz. \$1.00 ¼ lb. \$3.50 1 lb. \$12.00

TWINE



2 PLY REGULAR TWINE

Twenty-four pound jute, 2 ply, ideal for general purpose tying. Also have stock of 3 and 4 ply twine.

2 PLY SPECIAL

Exceptionally fine all jute twine, lighter weight than the regular, therefore greatly increasing the yardage per pound. Packed in reels of approximately 50 and 100 pounds. The greater yardage per pound on this twine makes the final cost of twine very low in comparison to other heavier twines.



VEGETABLE PLANTS

All plants listed herein have been started in our greenhouses and have been set out in cold frames. Plants, therefore, are hardened to weather conditions, which assures perfect stands and better crops.

CABBAGE

Available April 1st to May 15th
Early Copenhagen Market, Late Copenhagen Market, All Season, New Early Red, Kroemer's Special Savoy.
1 doz.—.20 100—\$1.50 1000—\$8.50

LETTUCE

Available April 1st to May 15th
New York or Wonderful Special, New York, No. 515, Big Boston, Romaine.
1 doz.—.20 100—\$1.50 1000—\$8.50

CAULIFLOWER

Available April 1st to May 15th
Kroemer's Special No. 1, Extra Early Erfurt.
1 doz.—.25 100—\$1.75 1000—\$12.00

LEEK

Available April 1st to May 15th
Large Winter.
1 doz.—.15 100—.75 1000—\$5.00

BROCCOLI

Available April 1st to May 15th
Calabrese Sprouting.
1 doz.—.25 100—\$1.75 1000—\$12.00

ONION

Yellow Globe Danver and Riverside Sweet Spanish plants. Use these fine plants for an earlier onion crop.
1 doz.—.15 100—.75 1000—\$5.00

BRUSSELS SPROUTS

Available April 1st to May 15th
Long Island Improved.
1 doz.—.25 100—\$1.75 1000—\$12.00

PEPPER

Available May 1st to June 15th
California Wonder, Cheese, Long Red Cayenne.
1 doz.—.35 100—\$2.50 1000—\$15.00

CELERY

Available May 1st to June 15th
Kroemer's Imp. Golden Self-Blanching, Best Green, Celeriac or Knob.
1 doz.—.20 100—\$1.50 1000—\$7.50

TOMATO

Available May 1st to June 15th
Improved Kroemer's Early, Marglobe-Certified, Ponderosa or Beefsteak.
1 doz.—.35 100—\$2.50 1000—\$15.00

EGGPLANT

Available May 1st to June 15th
Black Beauty, Long Purple.
1 doz.—.35 100—\$2.50 1000—\$15.00

KOHL-RABI

Available April 1st to May 15th
Extra Early White Vienna Short Leaved.
1 doz.—.20 100—\$1.50 1000—\$8.50

ASPARAGUS ROOTS
Prices on application.

HORSE RADISH ROOTS
Prices on application.



LAWN GRASS MIXTURES

CHOICE OF SEED

Avoid cheap lawn mixtures whenever possible as they are apt to contain light unproductive seed. The labor in preparing the ground along with the fertilization remains the same. The slight cost of a good mixture over a cheaper mixture is well repaid in beauty and lasting qualities of a lawn.

A lawn is built up to serve the "home beautiful" with pleasant surroundings and it will in every case show true economy to build it of the choicest mixtures.

Honor Bent Mixture—This is the best mixture obtainable at its price. The mixture consists of Kentucky Bluegrass, Fancy Redtop, Chewings Fescue, Pacey's Ryegrass and South German Bentgrass. These ingredients are mixed in the proper proportions to give the lawn the fineness and toughness that is needed in every condition. The mixture is built up especially for us by one of the oldest houses in the grass seed business.

1 lb. .90 10 lb. bag \$8.50 100 lb. bag \$80.00

Extra Choice Central Park Mixture—Our grass seed business has been built up on our reputation of this mixture. It is a mixture

that contains the better grasses. The varieties are all adapted to our climate and produce a lawn that is adapted to general lawn conditions.

1 lb. .75 10 lb. bag \$7.00 100 lb. bag \$65.00

Gramercy Park Mixture—Contains grasses that grow very quickly. It is a very fine mixture except that it does not have the finer grasses that are contained in the Extra Choice and Honor Bent Mixtures.

1 lb. .50 10 lb. bag \$4.50 100 lb. bag \$42.50

Shady Lawn Mixture—This mixture is blended with the finest grasses that will do very well in shaded areas. It is essential to plant a shady mixture in locations that receive little or no sun, as these locations are usually around trees which absorb most of the moisture. The mixture includes grasses that thrive under these conditions.

1 lb. .90 10 lb. bag \$8.50 100 lb. bag \$80.00

Note—We can supply the above mixtures with or without White Clover.

Quotations on request on all field seeds such as: Timothy, Red Clover, White Clover, Redtop, Fescue, Millet, Ryegrass, Bluegrass, Canada Field Peas, Soy Beans, Orchard Grass, Sudan Grass, Bentgrass, Rye, etc.

All orders and prices subject to confirmation



GREENHOUSE BREEDING AND GERMINATION TESTING

In the above photograph you can see another portion of our seed business. Breeding new varieties of vegetable seeds and also germination tests of vegetable seeds before such items are offered for sale. In this photograph, on the right you will see small bean plants, a stringless greenpod which is in the early stages of breeding work. On the left, we are in the process of sowing samples of vegetable seeds for germination counts. This type of work goes on during the winter months, that is from October until April. During this time approximately five thousand of these germination tests are made. These are the behind the scenes operations which are a necessity in the seed business which very often are unknown to the trade. However all this is in the interests of better seeds for farmers and gardeners. Our greenhouses and trial grounds are always open for inspection to those who are in any way interested in agriculture.



BETTER SEED POTATOES BY RESEARCH

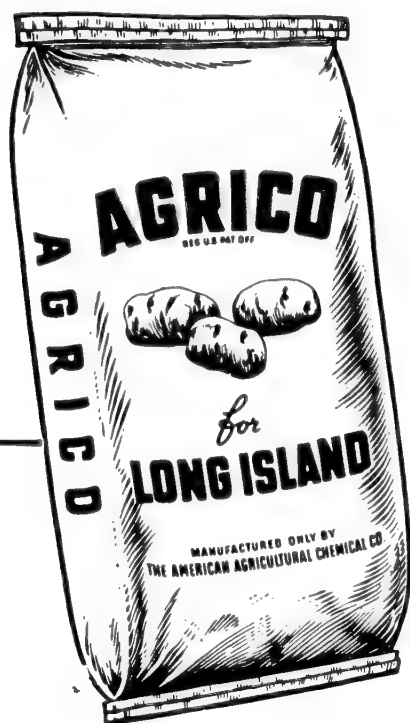
Certification of Seed Potatoes is not enough. That is our contention and why in 1939 we began a program of intensified testing of Seed Potatoes previous to delivery to our farmers. A true representative sample is taken from each lot and variety of Seed Potatoes when harvested and placed in storage. This sample is halved part for greenhouse testing here at Hicksville and the balance for testing in the State of Florida. The Florida testing is under the complete control of the Maine Department of Agriculture. The greenhouse testing is strictly our own program. Considerable time and expense is involved in this program to place at your disposal Seed Potatoes which will be a decided advantage to you. These test plots of Seed Potatoes are checked thoroughly each day from the time of planting until when the final readings are made. As you know, Certification or field inspection of Seed Potatoes while in growth is a necessity. But from that time until such potatoes are shipped for replanting many other items enter into the picture, care while in storage, temperatures, etc. also have a direct bearing on Seed as to whether they are fit for Seed purposes, or not. Seed borne diseases often do not show until some time after harvest is made. This is where our program of Seed Potato testing takes up. This greenhouse photo before you shows these samples in growth. The markers which you see are the identification covering each sample so that each lot may be individually and carefully checked. While all these samples represent lots of Certified Seed Potatoes now and then complications set in which will make a certain lot of seed unfit for replanting, these are then discarded and used for table stock. On the following page you will see a large photograph depicting the Florida testing program. We hope that from this you can in some way picture our efforts in the production of Seed Potatoes bearing the name Kroemer.



FLORIDA SEED POTATO TRIALS

These are scenes of
several of the farms
owned and operated
by Kroemer Farms,
Inc., La Grange, Me.





USE AGRICO

FOR INCREASED YIELDS AND BETTER QUALITY

Crop results on Long Island continue to prove Agrico's extra crop-producing power: Extra bushels of U. S. No. One Potatoes per acre . . . and earlier-maturing, premium-quality truck. Use Agrico for increased acre returns.

THERE'S AN AGRICO FOR EACH CROP

3 Special-Purpose AGRICO Fertilizers For Better Lawns and Home Gardens

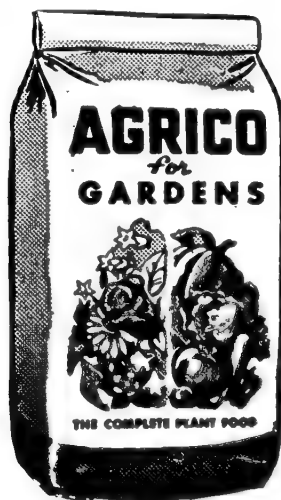
Each of these special-purpose Agrico Fertilizers is formulated to do its special job: Feed Lawns, Trees and Shrubs properly . . . feed Flowers and Vegetables what

they need . . . feed Broadleaf Evergreens correctly. Better results, more plant-feeding value per pound and per dollar. Complete directions on every bag. Order Agrico now.



AGRICO FOR LAWNS, TREES AND SHRUBS

Contains all needed plant foods in just right proportions to stimulate season-long growth of greener lawns, healthier trees and shrubs. In 100, 50, 25, 10 and 5 lb. bags.



AGRICO FOR GARDENS

Specially formulated for greater abundance of flowers, more bloom and color . . . better vegetables, richer in minerals and vitamins. In 100, 50, 25, 10 and 5 lb. bags.



AGRICO FOR BROAD- LEAF EVERGREENS

Prepared expressly to feed Rhododendrons, Azaleas, and other acid-loving plants . . . also builds up soil's acidity, essential for these plants. In 100, 50, 25 and 10 lb. bags.

"We Sell and Recommend AGRICO Fertilizers"

WILLIAM KROEMER & SONS, INC.

FERTILIZER AND FERTILIZING MATERIALS

HYPONEX PLANT FOOD

Hyponex is a clean, odorless and soluble powder. Will not spoil or lose its vitality. Efficient plant food for vegetables, flowers, nursery stock, etc.

| | |
|-----------|---------------|
| 1 oz. 10c | 1 lb. \$1.00 |
| 3 oz. 25c | 10 lb. \$8.00 |



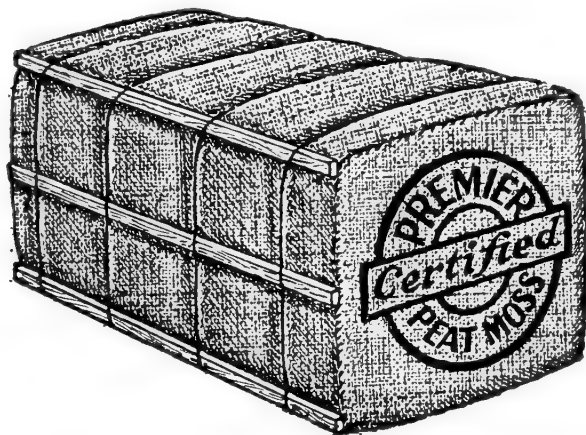
WARNER HYDRATED LIME

High magnesium lime, ideal for Long Island soils.

50 lb. bag 75c
Ton prices on request.

Challenge Brand Limestone Flour—Is especially valuable in lawn work as the entire action does not take place until the second season.

80 lb. bag 75c
Prices on larger quantities on request.



Peat Moss—Used mostly to retain moisture in soils. It is not necessary to water a lawn or garden as often when the soil contains the right amount of Peat Moss. It acts as a breathing space for the roots of plants and will aid in giving the roots a firm footing.

Large burlap bale (about 20 bushels) \$4.50
Special price for larger quantities



Most Widely Used Brand of Sheep Manure
—Very finely pulverized and free from all weeds. May be used as an all around feeding medium. Besides feeding your plants, etc., this pulverized manure will also act as a mulch, keeping your soil in much better condition by preventing it to pack. An exceptionally fine dressing for lawns, both vegetable and flower gardens, shrubs and evergreens and potted plants.

50 lb. bag \$2.25 100 lb. bag \$4.00

Prices on larger quantities on request.

Cow Manure—Pulverized Wizard Brand. Finely pulverized, free from weed seeds. Valuable as both a plant food and mulch. Fine dressing for lawns, trees, shrubs, flowers and vegetables.

50 lb. bag \$2.25 100 lb. bag \$4.00

Bone Meal—Finely ground steamed Bone Meal, ideal plant food for all types of vegetation.

50 lb. \$3.00 100 lb. \$4.75

Quotations on larger quantities on request.

CHAMPION NITRATE OF SODA

16% Nitrogen fertilizer. Quick acting plant food for forcing vegetables and other types of vegetation.

100 lb. bag \$4.50

Quotations on larger quantities on request.

All orders and prices subject to confirmation

SEED TREATING MATERIALS



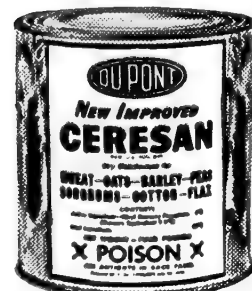
Semesan—For vegetable and flower seeds and bulbs, and certain plant diseases.
 2 oz. can .45 12 oz. can \$2.10
 4 lb. can \$10.10



Semesan, Jr.—Dust disinfectant for seed corn. Prevents rot and checks seedling blight.
 1½ oz. can .17 12 oz. .62
 6¼ lb. \$4.16



Semesan Bel.—A dip disinfectant for seed potatoes. Valuable for controlling surface borne disease such as Rhizoctonia and Scab.
 4 oz. .35 1 lb. \$1.83 4 lb. \$6.33



New Improved Ceresan—For control of smut and other diseases carried on seed, barley, oats, rye, wheat, etc. Easily applied, does not clog drill.
 4 oz. .35 1 lb. .90 5 lb. \$3.75

Arasan—Organic seed treatment and protectant. Helps reduce seed rotting and damping off of certain vegetables. Applied by dust method.

8 oz. .80 4 lb. \$5.16



PHYGON (WETTABLE)

A fungicide for the control of all Leaf Blights and Fruit Rot of Tomatoes, Black Spot of Roses, Apple Scab and many other plant diseases caused by fungi. A seed protectant to be dusted on Beets, Tomatoes, Spinach, Swiss Chard, Peppers and other seeds, before planting to prevent seed decay and "damping-off."



RETAIL PRICE { 2 oz. cans \$.50
 4½ oz. container 1.00

SPERGON

A seed protectant in powder form to be applied to seed before planting to prevent seed decay and "damping-off," particularly in cold wet weather. Recommended for Peas, Beans, Lima Beans, Corn and other seeds. It is easy to apply to the seed and noninjurious to the user.



RETAIL PRICE { 1 oz. envelope \$.25
 5 oz. container 1.00

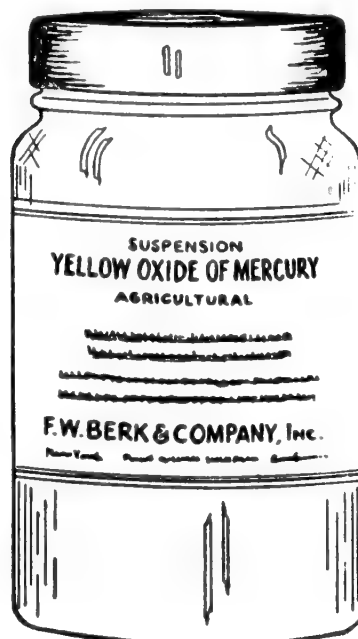
Corrosive Sublimate—Can be used to control maggots inuntreated fields. It is now used on cabbage, cauliflower, brussels sprouts and even on radish beds to control damping-off, wire stem, club root and maggots.

1 lb. bottle \$3.50

CALOMEL USP

Has been extensively used during the past eight years to control maggots on cabbage, cauliflower, etc. It has also been used to mix with Onion and Leek and Cabbage Seed.

1 lb. bottle \$2.75
 5 lb. bottle \$13.25



New Suspension Yellow Oxide of Mercury for treatment of Seed Potatoes. Will control Fusarium Seed Piece Decay, as well as Scab Rhizoctonia.

1 lb. \$3.50

INSECTICIDES AND FUNGICIDES

ROOTONE

Reg. U. S. Pat. Off.

Rootone—The plant hormone powder for cuttings, seeds and bulbs. Most cuttings not only root faster when treated with Rootone but develop larger root systems that enable them to mature to greater perfection.



Rootone treated lawn grasses have proven to make more permanent luxurious lawns. Authentic tests in past year show that Rootone treated seed produces 2 to 3 times heavier turf than untreated seed. The resulting grass is deep-rooted and more drought resistant.

Trial pkg. .25 2 oz. jar \$1.00 1 lb. can \$5.00

TRANSPLANTONE

Reg. U. S. Pat. Off.

Transplantone—A proven combination of Homones and Vitamins. Reduces wilting and loss, produces earlier crops. Aids root formation and growth.

3 oz. can \$1.00

1 lb. can \$4.00

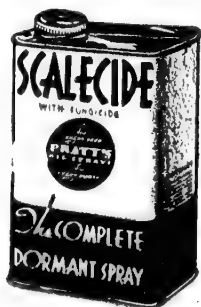


GO-WEST INSECT BAIT

Kills CUTWORMS, SNAILS, SLUGS, GRASSHOPPERS, EARWIGS, CRICKETS, many WEEVILS and other destructive pests. A true bait—not a dust or spray. Made from ripe sweet apples, it lures insects to their death. Costs little. Easy to apply. Just scatter around threatened plants. Offers excellent protection to vegetable gardens, flowers, shrubs, etc. Try GO-WEST.

1 lb. .60

10 lb. \$4.50



Scalecide—A complete dormant spray for fruit trees, shade trees and ornamentals.

1 qt. \$1.00 1 gal. \$2.40

5 gal. \$8.10

Red Arrow—Non-poisonous, kills by contact, both chewing and sucking insects. Will not burn or stain foliage.

1 oz. .35

4 oz. \$1.00

1 qt. \$3.75

1 gal. \$12.50



**RED ARROW
GARDEN SPRAY**

HIGHLY CONCENTRATED

"BLACK LEAF 40"

A 40% nicotine sulphate used in nicotine dust and spray mixtures. Very effective for controlling aphids. Numerous other uses such as spraying chicken roosts, spraying shrubs and evergreens, for protection against dogs, etc. Packed in 1 oz., 5 oz. bottles; 5 and 10 pound cans.

1 oz. .35 5 oz. \$1.25 2 lbs. \$4.00

5 lbs. \$8.15 10 lbs. \$14.75



Corntrol—For the control of Corn Earworms in sweet corn. Prepared in accordance with the formula recommended by U. S. Dept. of Agric. Bulletin No. E-497 February 1940. A pyrethrum and mineral oil spray. Application should not be made until the ears have been fertilized, that is, as soon as the silks have become wilted but not before the third day after silk exposure. Applications are usually most successful when made during the period between the time when the silks have wilted and the time when their tips have turned brown. Use one quarter of one teaspoon per ear. Two gallons of this spray necessary to treat one acre.

1 gal. \$2.50

5 gal. pail \$11.50



Stanley's Crow Repellent—Protects corn seed from moles, squirrels, etc.

½ pt. .60

1 pt. \$1.00

1 qt. \$1.75

INSECTICIDES AND FUNGICIDES



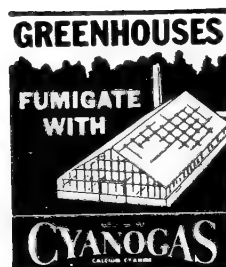
Chipman 2-4 D—For weed control on lawns and fields.

¼ lb. \$1.35 2 lb. \$5.00



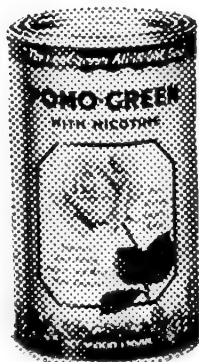
Cyanogas A. Dust
—Kills ants, moles, mice, rats, ground-hogs, etc.

4 oz. .40 ½ lb. .60
1 lb. .98 5 lb. \$3.75



Cyanogas G. Fumigant—Greenhouse fumigant. For aphids, white fly, thrips, soft scale, mealy bug, etc.

5 lb. \$3.75



Niagara Pomo-Green with Nicotine. The tri-purpose dust or spray, especially recommended for use on roses. Leaf green in color and conveniently packed.

1 lb. .60 5 lb. \$2.50



DX Pyrethrum—A concentrate pyrethrum spray.

1 qt. \$4.75 1 gal. \$12.75
5 gal. \$52.10

DX Nicotine — A concentrated plant spray. Controls aphids, leafhopper, etc.

1½ oz. .50 ½ pt. \$1.75
1 qt. \$5.50 1 gal. \$14.50
5 gal. \$57.00



DX Spray. General purpose spray containing Rotenone, Pyrethrum and DDT.

½ pt. \$1.75 1 qt. \$5.25
1 gal. \$13.50

KILL Crab Grass

WITHOUT DESTROYING *Lawn Grass*

ZOTOX



This amazing liquid chemical kills Crab Grass *without permanent injury to lawn grasses*. A 16 oz. bottle makes 10 gallons and treats 2000 sq. ft. ZOTOX also kills **dandelion, plantain, chickweed, spurge** and other lawn weeds. Full directions on bottle. Prices: 8 oz. \$1.00; 16 oz. \$1.50; 32 oz. \$2.50; 5 lbs. \$4.50.

Ask for free literature.



Niagara Suspenso Lead Arsenate possesses five features of superiority. 1. Even coverage. 2. Uniform concentration. 3. Full killing power. 4. Safety to foliage. 5. Compatibility. Use as a spray or as a dust.

4 lb. \$1.50 100 lb. \$25.00



Kolo Fruit Dust or Spray
This combination contains the sulphur, arsenate of lead and DDT necessary for successful dusting or spraying of fruit trees in general. Packed three pounds to the package. This can be dusted as is or may be put into a liquid solution at the rate of one package to 25 gallons of water.

3 lb. \$1.25

KOLOFOG

Niagara Kolofog is an exclusive product for use as a spray. Kolofog is made by absorbing Sulphur into Bentonite. A portion of the Sulphur particles are very minute, some in **Colloidal Form**. Kolofog is effective, safe, persistent, compatible, dispersible and convenient. It is an excellent carrier for arsenicals.

4 lb. \$1.00

48 lb. \$6.50

BETTER INSECTICIDES and FUNGICIDES



MEAN BETTER
PRODUCE

Products of Rohm & Haas Research for insect and disease control give Long Island growers better crops

DITHANE, sprayed at least once a week, has proved itself extremely effective against both early and late blight . . . results in increased potato yields whenever used in a systematic program.

YELLOW CUPROCIDE is an outstanding cuprous oxide fungicide with high copper content, extremely small particle size and great sticking qualities. Sprayed or dusted on crops in a regular

weekly schedule, it is very helpful in warding off early and late blight.

ROHM & HAAS DDT PRODUCTS

25% DDT EMULSION CONCENTRATES (liquid) is highly stable and compatible with **DITHANE** . . . provides one of the best possible controls against pests. **DDT**, in the form of Rohm & Haas **D-50 WETTABLE POWDER**, is also available if preferred.

Write for folders describing these control programs.

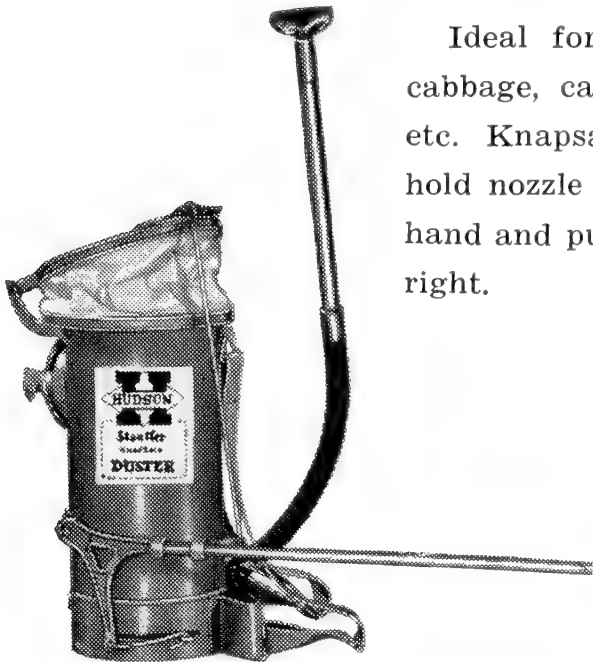
DITHANE & CUPROCIDE are trade-marks, Reg. U. S. Pat. Off.

Tested, proved and chosen by

WILLIAM KROEMER & SONS, INC.

DUSTERS AND SPRAYERS

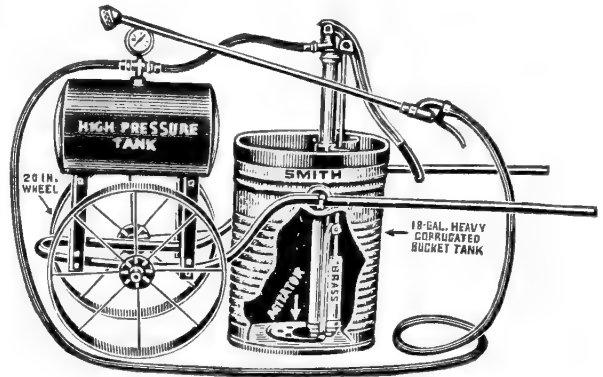
HUDSON SPOT DUSTER



Ideal for dusting cabbage, cauliflower, etc. Knapsack type, hold nozzle with left hand and pump with right.

29.50

WHEELBARROW SPRAYER



\$45.00

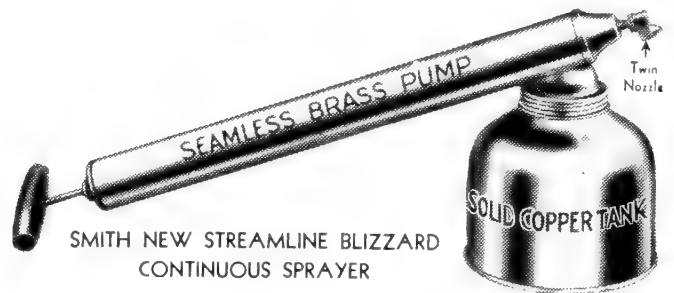
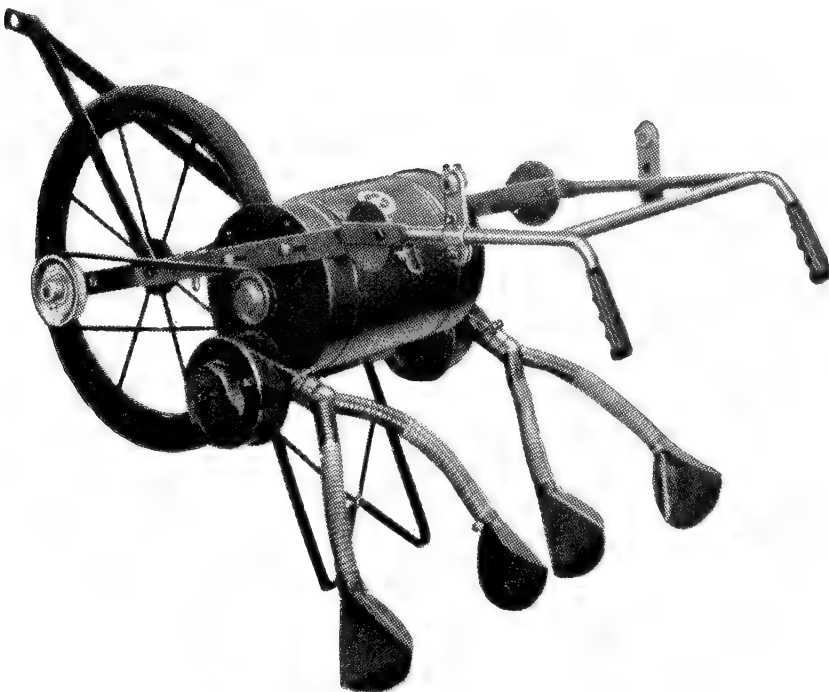
NIAGARA DUSTERS

CROPMASTER, two wheeled, rubber tired duster with tractor hitch. Ideal for dusting truck crops and also small acreages of potatoes. 12 nozzles easily adjusted to four or six row dusting.

DRIFOG, medium sized 6 row duster, 12 nozzles, steel wheels, tractor hitch, folding boom, sturdy construction. Fine, general all-crop duster.

CYCLONE, 10 row, 24 nozzle duster. Mounted on rubber, folding boom, power takeoff. Latest item in dusters, features new whirlwind distributor housing.

PRICES ON REQUEST



Smith Blizzard Sprayer—New streamlined continuous hand sprayer. Latest development for garden use.

\$3.00

SMITH SPRAYERS

Built with either brass or galvanized tanks. Tanks cylindrical in shape with pump handle on top for building up pressure. Equipped with hose and heavy brass extension pipe. Nozzle flexible type with shut off control between hose and pipe.

\$7.95 up

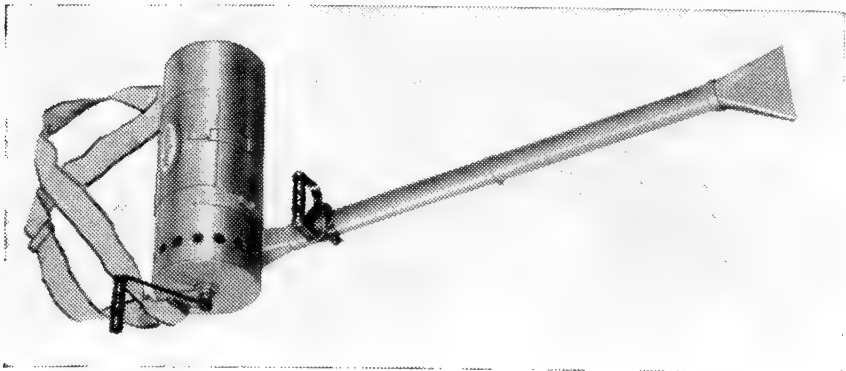


NEW ROOT T-44 DUSTER

New improved model, rubber tired drive wheel, twin drive, double fan, tubing adjustable for single or double row work, improved agitator with adjustable handles.

\$70.00

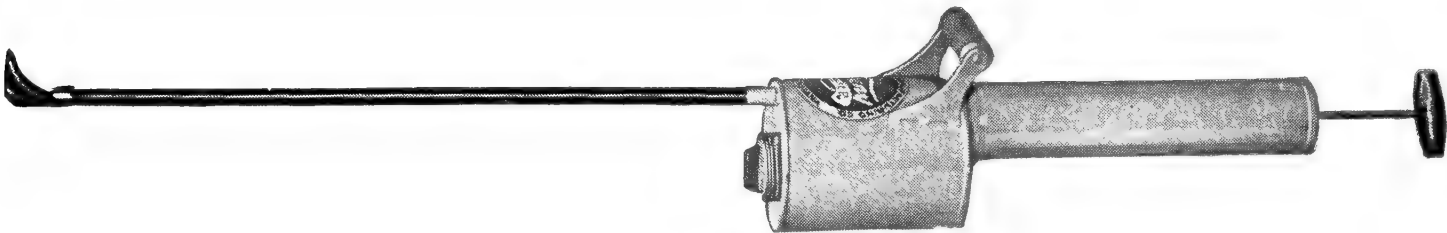
DUSTERS AND SPRAYERS



NIAGARA HAND CRANK DUSTER

The Niagara Hand Crank Duster was built for the Market Gardener and farmer whose requirements do not necessitate a larger duster. As all the Niagara dusters, this duster is strongly built for years of service. Duster is very simple therefore eliminating wearing factors.

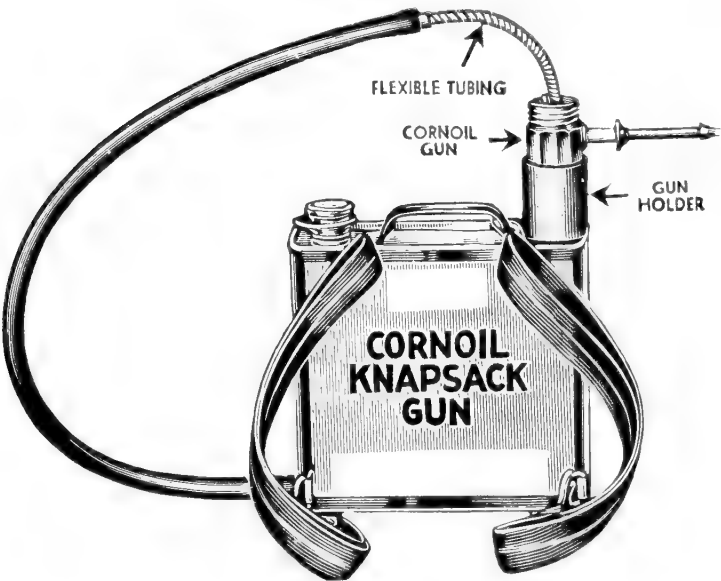
Price as shown \$18.00
With "Y" Attachment \$20.00



"NIAGARA TWO-QUART DUSTER"

Great favorite with home gardeners. Well with two sections of tubing and nozzle. Most built duster of the plunger type. Hopper efficient and practical duster for home-gar-holds approximately two quarts, equipped den use.

\$3.00



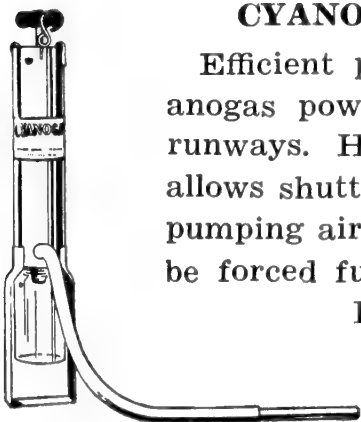
Cornoil Spray Gun to be used for Corntrol spray. \$7.00



HUDSON CONTINUOUS SPRAYER

Hand type sprayer, very efficient for home and garden use. May be had in different sizes to meet your requirements.

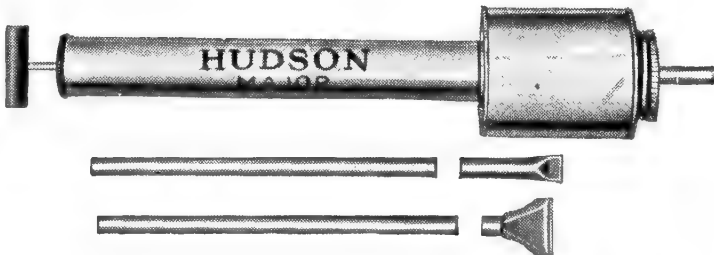
Prices 50c, \$1.00 and \$1.85



CYANOOGAS FOOT PUMP

Efficient pump for injecting Cy-anogas powder into rat and mole runways. Has special valve which allows shutting off of dust and just pumping air so that material might be forced further into runways.

Price \$12.00



HUDSON CADET and MAJOR DUSTERS

Plunger type hand duster, for home and garden use. Available in different sizes to suit your needs. Prices 60c and \$1.20

Two
Models
each
designed
for
the
purposes
intended

Greatest Little TRACTOR on earth!

The GRAVELY

Works where
Others
CANNOT
Work!

Plows
Harrows
Seeds
Cultivates
Mows

Model D
for
Market
Gardeners
and
Florists
and
for steep
hillside
mowing

Specifications MODEL D

MOTOR: Own make; 4-cycle; air-cooled; removable aluminum head; L TYPE; mechanical valves.

BORE: 2½". **STROKE:** 3". 2 H. P., S. A. E. rating.

CARBURETOR: GRAVELY Special. **AIR CLEANER:** Donaldson. **MAGNETO:** Edison-Splitdorf.

BEARINGS: Timken, Norma-Hoffman, New Departure and Phospho-Bronze.

GEARS: Timing and Pinion, Nickel-Iron with hardened Alloy Steel Pinion.

CASTINGS: Aluminum, Malleable and Gray Iron.

HEIGHT: Not including handles 35". **WIDTH:** 13¼".

LENGTH: Tractor and handles, 62". **WEIGHT:** 200 lbs. For shipping 280.

LUBRICATION: Splash with plunger pump circulation.

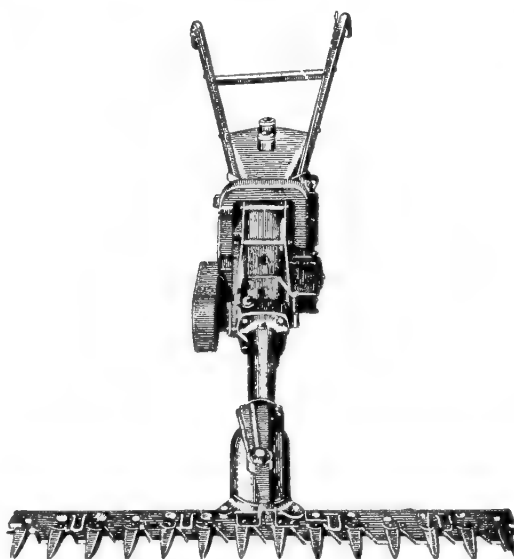
SPEED: 1 to 3 miles per hour; throttle-controlled.

CLUTCH: Easy release; cone type.

OIL: Tank Capacity, ¾ gallon.

GAS: 1 gallon.

GAS CONSUMPTION: 4 to 6 hours per gallon.



Model D with sickle bar mower

Specifications MODEL L

MOTOR: Own Make; 4-cycle, T-Head Type; Air Cooled; with Removable Aluminum Head.

BORE: 3¼". **STROKE:** 3½".

MAGNETO: Edison-Splitdorf. **AIR CLEANER.** Donaldson.

CARBURETOR: Schebler - Stromberg or Zenith.

HORSEPOWER: 5 H. P. at 1600 R. P. M.

BEARINGS: Timken, Norma-Hoffman New Departure and Phospho-Bronze.

TRANSMISSION GEARS AND TIMING GEAR: Alloy Iron and Hardened Steel.

DIFFERENTIAL: Automotive Gear Type. Hardened Steel Cut Pinions.

OILING: Dry Sump Gear Pump and Splash System.

CLUTCH: Two Double-Acting Cone Type Clutches. One as Speed Selector, other giving forward and reverse motion.

Each Power Attachment has individual Safety Slip Clutch.

HEIGHT: Not including handles, 28 inches.

LENGTH: Tractor and handles, 55".

WEIGHT: Tractor 275 pounds. When packed 350 pounds.

SPEEDS: Two forward and REVERSE. Low Speed ¼ to 3 miles per hour. High Speed 1 to 6 miles per hour. Throttle controlled.

GAS: Capacity 2 gallons. Enough for 8 hours operation.

OIL: Capacity 5 pints.

The GRAVELY
POWER-DRIVEN TRACTOR-MOWER
ALONE

- 1-Mows Your Lawn
- 2-Cuts Tall Weeds & Grass
- 3-Tends Your Garden

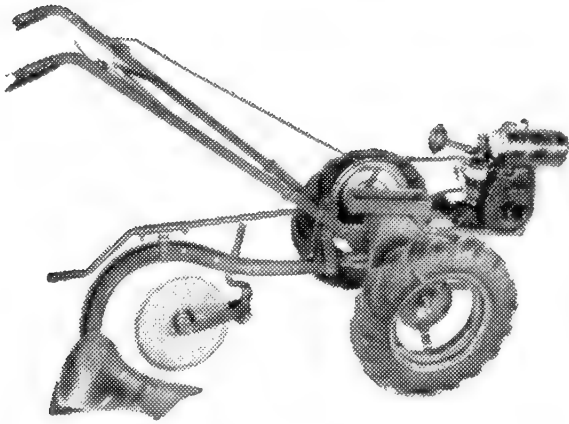


The Model L GRAVELY has a 5 H.P. Motor, 2 forwards and reverse speeds. Can be used as a power-driven plow that makes a seed bed at one operation; as a furrower and cultivator. It also operates a SICKLE MOWER that cuts grass to within half an inch of the ground. . . . and also the highest weeds or even brush an inch in diameter. For fine lawns it operates a 30" power-driven Reel Type Mower. There are also such attachments as: Water Ballast Roller, Riding Sulky, Cart for hauling, Power Sprayer, Snow Plow, etc.

Booklets Forwarded On Request

All orders and prices subject to confirmation

PLANET JR. TRACTORS

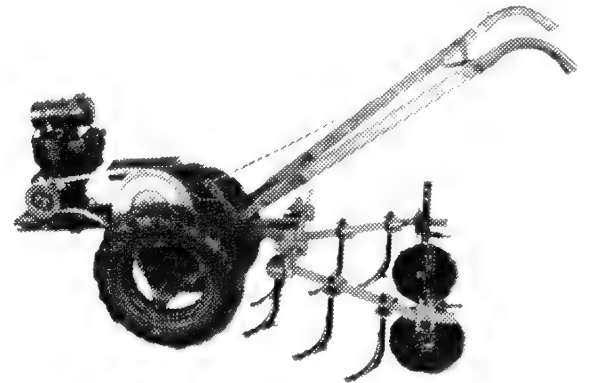


Tractor with Plow

B-1 Tractor with B21 plow attachment. Tractor 1½ horsepower mounted on pneumatic tires. Plow is 6 inches and will plow 5 to 6 inches in depth. Ideal for small truck farmers or home gardeners. Plow adjustable by spiral crank. No wrench needed. Operation of machine very simple. Engine Briggs & Stratton, air cooled. Rope pulley for starting.

Plow only \$36.50

B1 Planet Jr. tractor equipped with cultivator unit. Easily disconnected by lifting pin in hitch. Cultivator equipped with 6 teeth and most Planet Jr. steels and other items easily fitted to this machine. Ideal for general vegetable cultivation. Wheel spacings 14 to 24. Can be used as a single row and also a two row cultivator.



Tractor with Mower

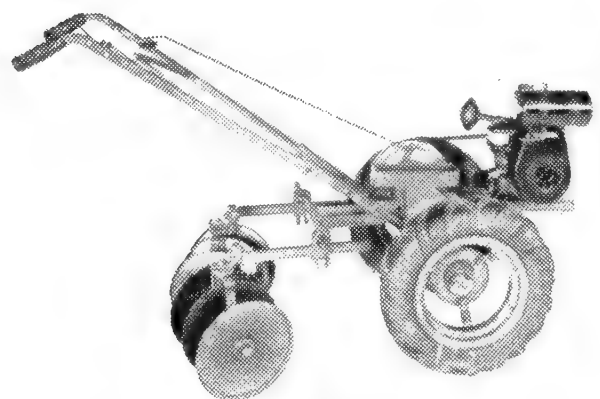
B-1 tractor with field mower. Height of cut can be regulated from 1½ to 4 inches. Width of cut 34 inches. This machine can cut from 4 to 6 acres a day. Mower unit connected at front of tractor. Easily handled and efficient mower for hay or grass, can be used along lanes, fences, in orchard or in corners where larger mowers can not operate.

Mower Attachment only \$76.50

B-62 DISK HARROW

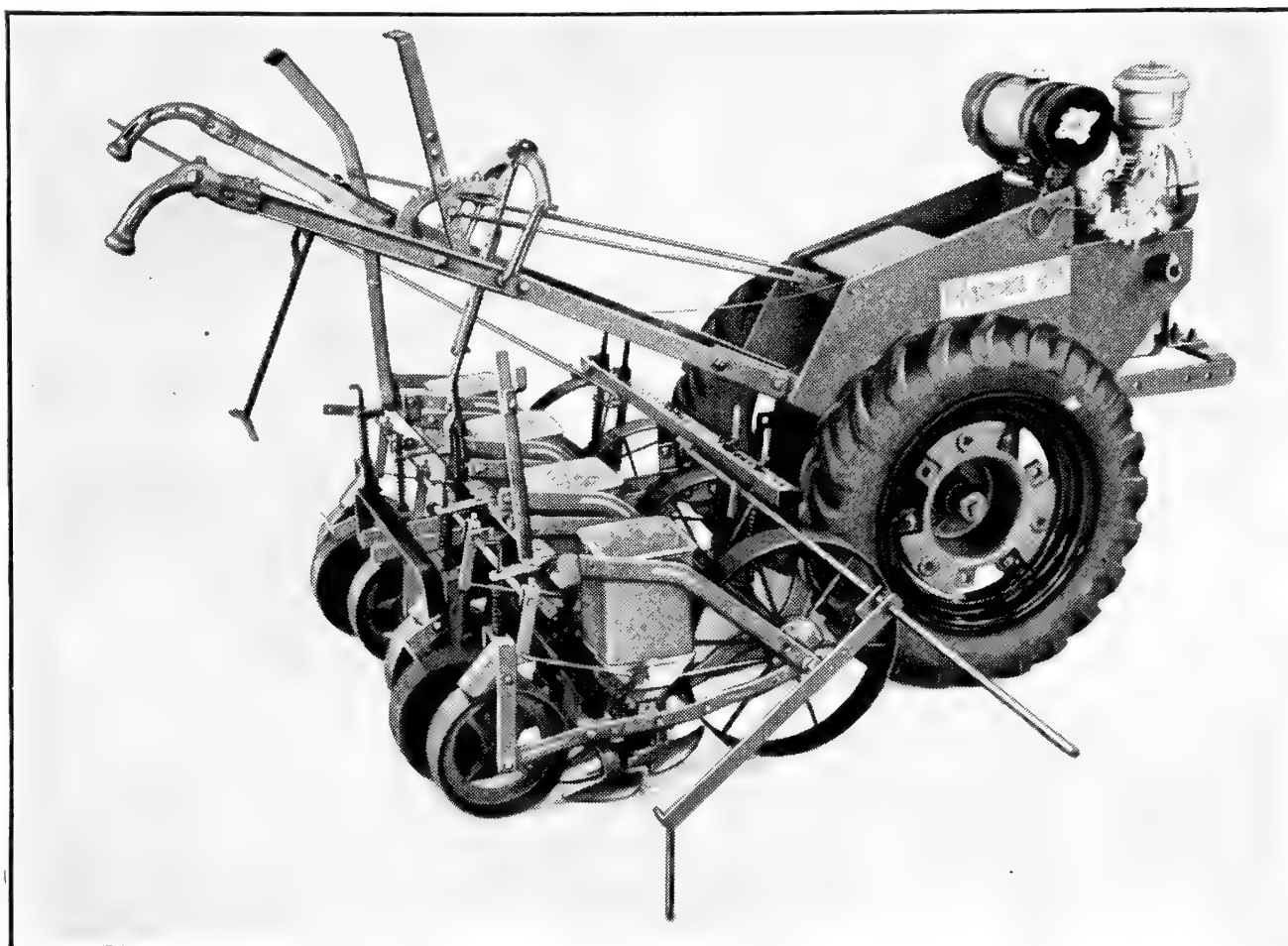
Comprises 6 disks set in two units of three each. Disks 12 inches in diameter, oil hardened and tempered. Easily attachable and adjustable.

Price \$39.50



Tractor with Cultivator \$222.00

PLANET JR. TRACTORS AND EQUIPMENT

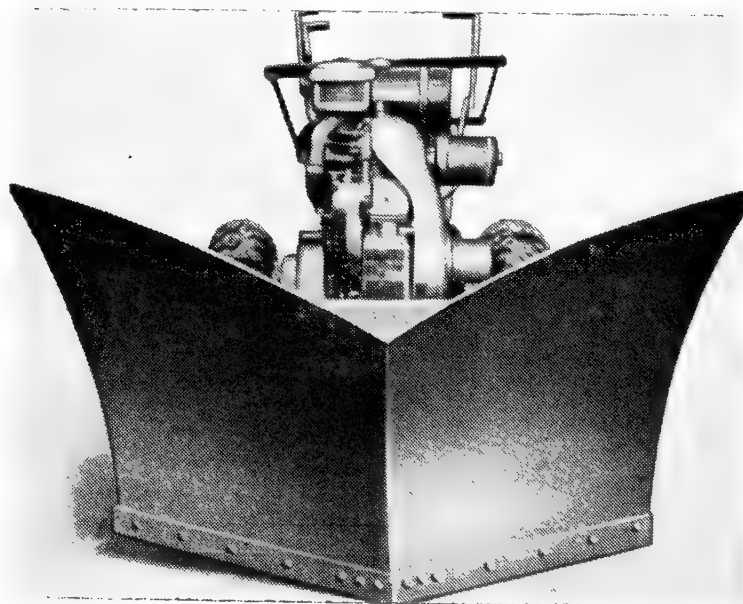


HT- 72 Four-Row Seeder—For tractor with rubber tires only. Plants four rows from 12, 13 and 14 inches apart. Seeders used are of the No. 300A type. **\$143.85**



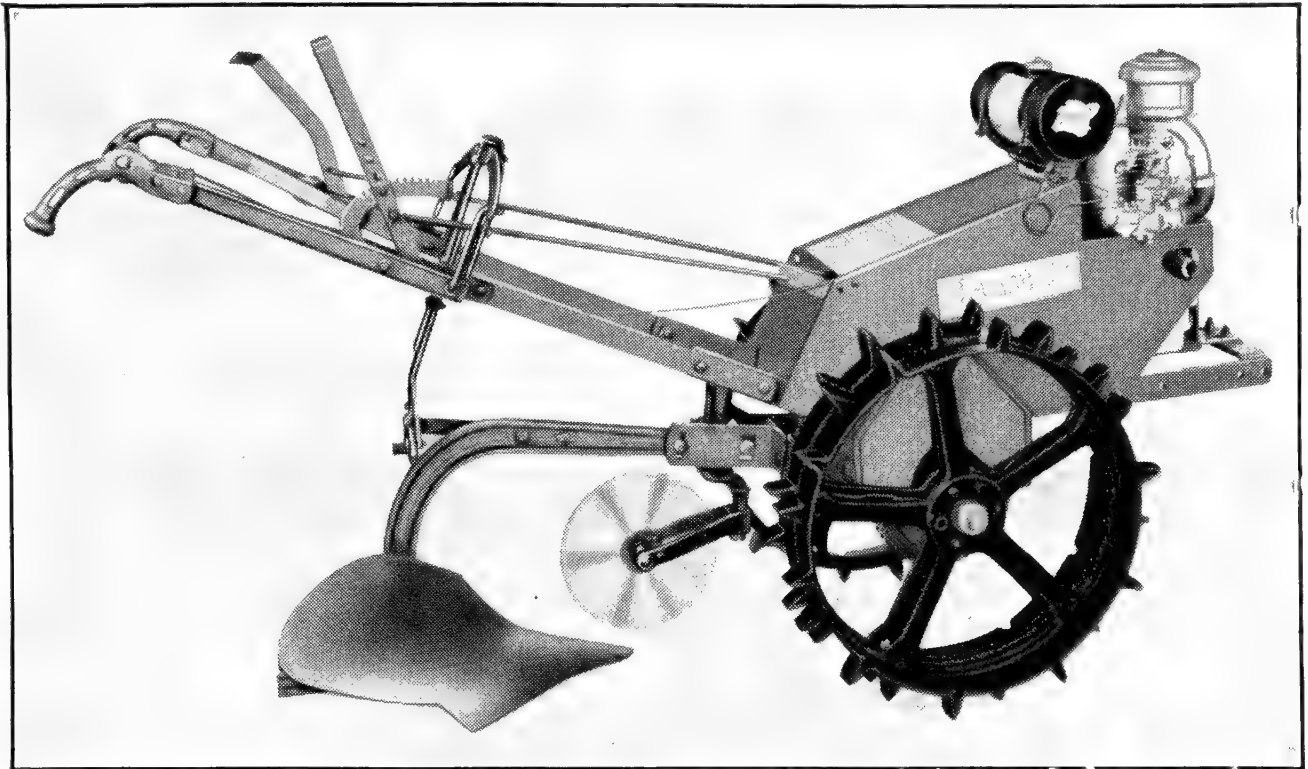
HT-57 Field Mower—For the farmer who have given up his horse and who has a moderate acreage of hay or alfalfa, the "Planet Jr." Field Mower Attachment is a mighty useful accessory. Having a 46-inch cutter bar, this machine will cut from four to five acres a day, at a cost of from 50 to 60 cents for fuel. Height of cut is adjustable from 1 inch to 5½ inches. Side draft is eliminated by using two drive wheels on the right side of the tractor and when using rubber tires by deflating the left. The mower is belt driven and therefore acts as a clutch and prevents breakage when cutter bar encounters sticks or stones. Cutter bar can be held in a vertical position when transporting **\$158.00**

HT-4 Four Row Cultivators for HT Tractor with Rubber Tires—Conditions under which this attachment is used are so varied that the FT-4 includes no tool equipment. You can then purchase tools to meet your requirements. The FT-4 includes the gang itself, five of the combination standards with clamps, six 6-inch and seven 3-inch tool holders with clamps and two 3¾ x 8½-inch gauge wheels. **\$38.50**



Tractor with Vee Type Snowplow
Total spread of mouldboard being 70 inches. It is 18" high in front and 30" in the rear and makes a clear cut path of 45" wide. **\$75.00**

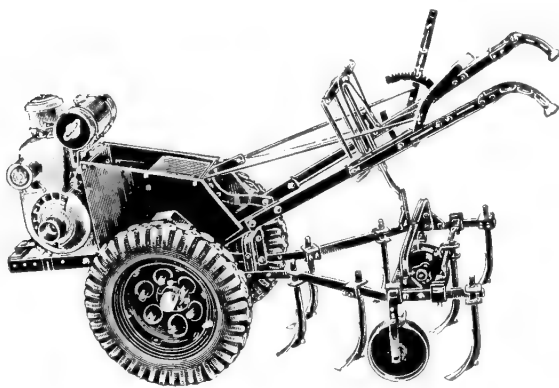
PLANET JR. TRACTORS



HB Tractor Unit—Equipped with two steel wheels, 3 horsepower, air-cooled engine. **\$375.00**

HB Tractor Unit—Equipped with 5.50 x 16 rubber tires, 3 horsepower air-cooled engine. **\$411.50**

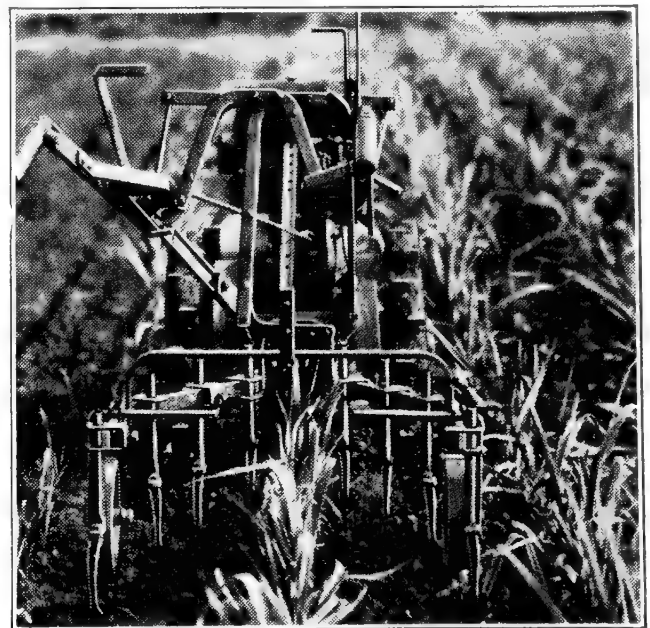
HT-26 Plow Attachment—This is an 9-inch plow with an adjustable hitch, therefore making it possible to set the plow on a level even though the tractor be at an angle. **\$53.05**



HB Tractor and Gang with GT-2 Cultivator—The "Planet Jr." tractor is equipped with a sturdy and dependable motor and with reasonable care will give trouble free service season after season. It is a single cylinder, four-cycle, air-cooled motor. It has an SAE rating of 3 horse power. Tractor with pneumatics and HT gang and GT-2 cultivator equipment as illustrated. **\$448.65**

GT-2 Seven Tooth Equipment—Consists of seven 8-inch cultivator steels, standards for same with additional bar and two clamps for 7th tooth. **\$12.65**

GT-3 Three Row Equipment—Must be used in conjunction with the GT-1 equipment. Consists of 2 pair 6-inch hoes, 4 cultivator teeth, 2 extension tool bars, 4 standards, 4 clamps. **\$16.25**



GT-1 Single Row Equipment—Primarily for narrow row cultivation. Used on GT or FT gangs. Consists of 1 pr. push hoe knives and 6 narrow cultivator teeth with standards. **\$10.50**

HT-68 Disc Harrow—A Disc Harrow is unquestionably the best all around tool to follow up the plow to cut up the soil and clods and pack and level the seed bed. Equipment consists of hitch and two sets of discs. **57.75**

IMPLEMENTS AND EQUIPMENT

“Planet Jr.” Seed Drills and Cultivators



No. 300-A DRILL SEEDER

A very efficient, easy running, accurate plate seeder for the market gardener and large vegetable grower. Will work in any soil—heavy, sandy or muck. There are 39 holes in the plate, varying from one-tenth to three-quarters of an inch. The plate is easily shifted from one hole to another by lifting a spring lever and turning the plate. Hopper has a capacity of four quarts and is detachable.

\$30.25

NO. 300 DRILL SEEDER

(Not Illustrated)

Desirable for planting in muck, as it has an 11-inch rear wheel with 2½-inch flat face. This makes the seeder push more easily in the light fluffy soil.

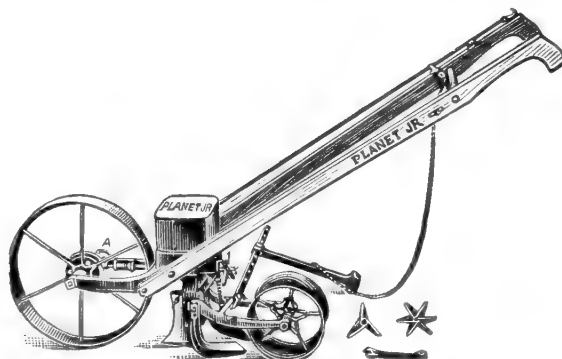
\$30.25



JIFFY SEEDER

Desirable for the home gardener. Does away with the drudgery of planting by hand. It plants vegetable seeds from the smallest up to the size of kidney beans evenly and accurately in straight narrow rows, which means easier and better cultivating. The hopper holds a pint and one-half of seed but handles a five cent packet as well as a hopper full. It opens the furrow, drops the seed, covers and rolls it all in one operation.

\$15.40



NO. 5 HILL AND DRILL SEEDER

Constructed similar to No. 3 only larger. Capacity 5 quarts.

NO. 4 COMBINED DRILL

(Not Illustrated)

No. 4 is a Hill and Drill seeder, -cultivator and plow combined. Holds 2 quarts and sows all garden and field seeds continuously or drops in neat hills either 4, 6, 8, 12 or 24 inches apart. The attachments comprise 1 Plow, 2 Hoes, 3 Cultivating teeth and 1 Leaf Guard.

\$27.95

No. 4D Drill only, \$22.35

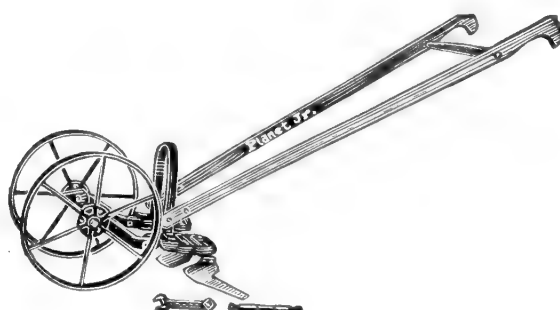
“Planet Jr.” Single and Double Wheel Hoes



NO. 18 SINGLE WHEEL HOE

Equipment consists of one pair 6-in. hoes only.

\$9.25



NO. 13 DOUBLE WHEEL HOE

The equipment consists of one pair 6-in hoes.

\$13.25

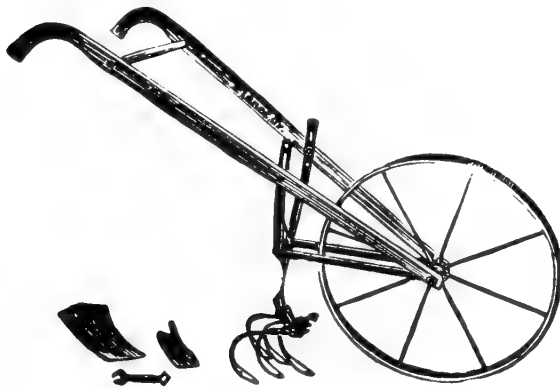
PLANET JR. IMPLEMENTS



FIRE FLY PLOW

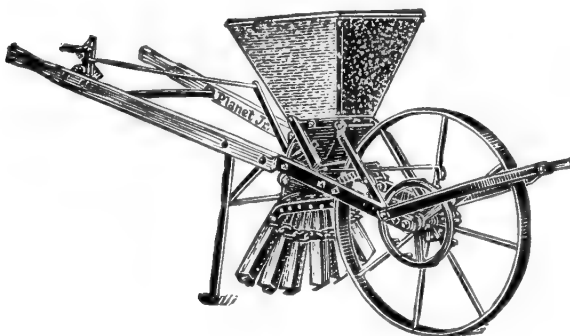
This Wheel Hand Plow is a great labor-saving tool in the garden. The mouldboard is of polished steel.

\$6.60



NO. 119-W GARDEN PLOW AND CULTIVATOR

Equipment consists of one 5-prong forged spring steel cultivator attachment, one 4-inch cultivator tooth, and one plow.



NO. 220 FERTILIZER DRILL

Drill, fertilizer, Nitrate, etc. Tubes adjustable for width. Will distribute upwards of 100 pounds of material per acre.

\$41.75

No. 219 FERTILIZER DRILL

An inexpensive drill, hopper will hold approximately 30 pounds of fertilizer. Single spout feed, ideal for side dressing. Will feed from 100 to 1400 pounds per acre.

\$15.25

"Planet Jr." Horse Hoes and Cultivator



NO. 9 HORSE HOE

A favorite tool because of its strength, lightness and perfection of work. It is strongly built to withstand incredible strain, yet it is easy to handle. Equipment: Four 3 x 8-in. cult. steels, one 4 x 8-in. cult. steel, one pair of 6-in. hillers, one 7 in. shovel and lever expander.

\$24.65

NO. 82 COMBINED HORSE HOE AND CULTIVATOR

A popular machine because of the large amount and great variety of work that can be done with it. Finishes rows up to 42 inches apart and works the middle complete at one passage. Its reversible side standards can be changed to any angle desired. Equipment: Seven 2 1/4 x 8 in. cult. steels, one pair 6-in. hillers, one 7-in. shovel steel and lever expander.

\$27.45

NO. 82-E HORSE HOE AND CULTIVATOR (Not Illustrated)

Same equipment as furnished with No. 82 but WITHOUT the hilling steels and shovel steel.

\$25.75

NO. 8 HORSE HOE AND CULTIVATOR (Not Illustrated)

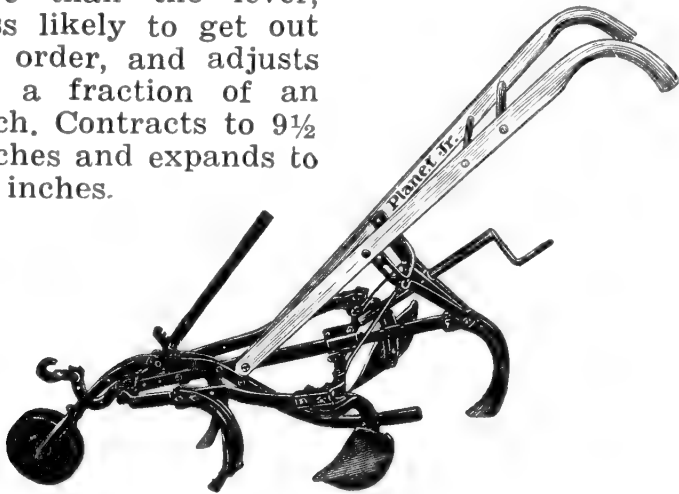
Designed and built to give long service, yet it is not clumsy but is easily guided and easily handled Horse Hoe. Frame is extra long and two inches higher than usual; closes to 10 inches and opens to 25 inches. Equipment: four 3 x 8-in. cult. steels, one 4 x 8-in. cult. steel, two 6-in. hillers, one 7-in. shovel, lever wheel, lever, expander and depth regulator.

\$27.95

IMPLEMENTS AND EQUIPMENT

SCREW EXPANDER FOR NOS. 8, 9, AND 82 HORSE HOES

The Screw Expander can be furnished in place of the lever expander on the Nos. 8, 9, and 82 Horse Hoes at an additional cost of \$1.75. It is more positive than the lever, less likely to get out of order, and adjusts to a fraction of an inch. Contracts to 9½ inches and expands to 26 inches.



“PLANET JR.” ATTACHMENTS SHOVEL STEELS

| | |
|------------------------------------|--------|
| 7-inch Shovel Steel No. 2539 | \$.55 |
| 8-inch Shovel Steel No. 2540 | .65 |

REGULAR SWEEPS

| | |
|--|------|
| 6-inch Sweep No. 1614 | .55 |
| 8-inch Sweep No. 1169 | .65 |
| 10-inch Sweep No. 1170 | .70 |
| 12-inch Sweep No. 1171 | .85 |
| 15-inch Sweep No. 1172 | 1.10 |
| 18-inch Sweep No. 3148 | 1.40 |
| 24-inch Sweep No. 3491 and bolts..... | 2.45 |
| 6-inch One-sided Sweeps No. 4903/4—per pair | 1.10 |
| 8-inch One-sided Sweeps No. 3583/4—per pair | 1.25 |
| 9½-inch One-sided Sweeps No. 3585/6—per pair | 1.40 |
| 11-inch One-sided Sweeps No. 3587/8—per pair | 1.55 |

TURNING SHOVELS

| | |
|-----------------------------------|--------|
| 5-inch Turning Shovels—pair | \$1.05 |
| 6-inch Turning Shovels—pair | 1.20 |
| 7-inch Turning Shovels—pair | 1.55 |

PUSH HOE KNIVES

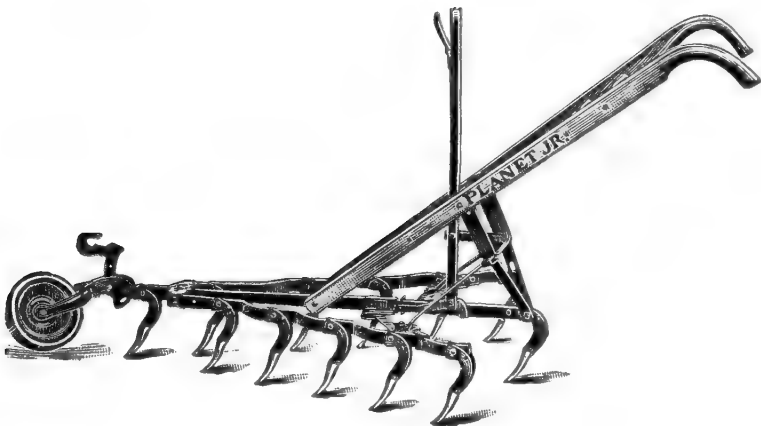
| | |
|-----------------------------------|------|
| 4½-inch No. 4059/6—pair | 1.60 |
| 6-inch No. 4061/2—per pair | 1.75 |
| 7½-inch No. 4802/3—per pair | 2.00 |
| 9-inch No. 4804/5—per pair | 2.40 |

FURROWERS

| | |
|-------------------------------------|------|
| 10-inch No. 1161 | 1.40 |
| 12-inch No. 2621 & bolt | 2.10 |
| 15-inch No. 1162 & bolt | 2.65 |
| 20-inch No. 292x, & bolt | 4.95 |
| 20-inch No. 293x, sharp point | 4.95 |

OPENING PLOWS FOR SEEDERS

| | |
|---|------|
| K-746, K-712—each | 1.15 |
| K-644/5, K-667—each | 1.25 |
| K-271, K-280, K-283, K-362, K-762, K-769, K-783, K-795—each | 1.50 |
| K-312, K-798 | 1.80 |
| K-808 | 1.75 |
| K-678 | 2.10 |
| K-796 | 1.50 |
| K-812, K-850 | 1.75 |
| K-797 | 2.40 |
| K-281 with K-227/8 | 2.80 |



NO. 91 TWELVE-TOOTH HARROW

If you are a market-gardener, trucker or nurseryman, you need one of these valuable tools in addition to your other cultivators. This cultivator does not throw dirt over small plants.

\$20.95

“PLANET JR.” ATTACHMENTS FOR HAND MACHINES

| | |
|---|--------|
| Cultivator teeth No. 1395 | \$.50 |
| Narrow Cultivator teeth No. 2775 | .50 |
| 8" Wheel Hoe Sweep with S-81 Standard.. | 1.00 |
| Plows for Double Wheel Hoe M5/N5—per pair | 1.85 |
| Plows for Single Wheel Hoe R6—each..... | 1.55 |
| Double Mouldboard Plow 4678x | 2.20 |
| Double M/B Plow with Conn. bar | 2.85 |
| 5-Prong attachment S94 | 1.15 |
| Pulverizer attachment | 2.35 |
| Onion Harvester, 8-inch | 2.35 |

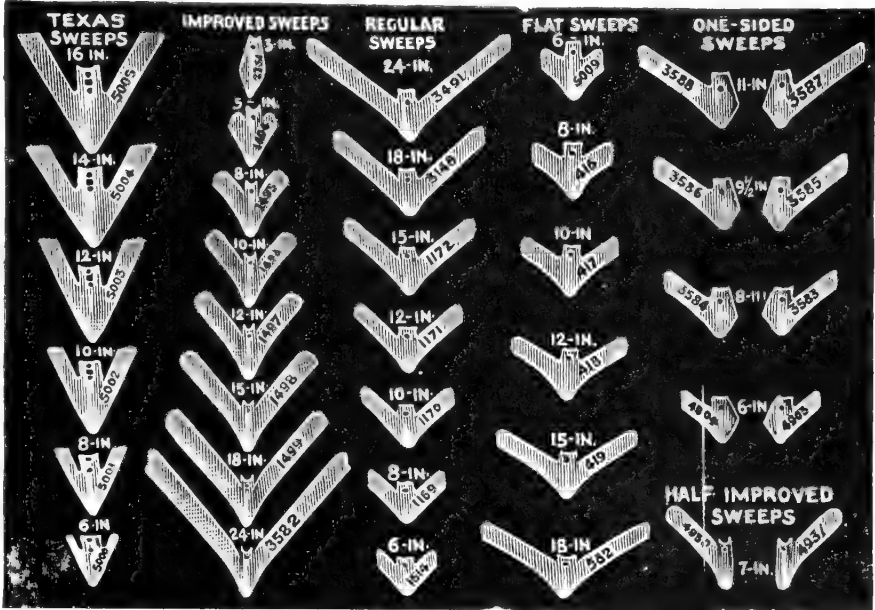
“PLANET JR.” ATTACHMENTS

IMPROVED SWEEPS

| | |
|---|--------|
| 3-inch Sweep No. 2731 | \$.40 |
| 5-inch Sweep No. 1494 | .55 |
| 8-inch Sweep No. 1495 | .70 |
| 10-inch Sweep No. 1496 | .85 |
| 12-inch Sweep No. 1497 | 1.10 |
| 15-inch Sweep No. 1498 | 1.40 |
| 18-inch Sweep No. 1499 | 1.90 |
| 24-inch Sweep and bolt No. 3582 | 3.15 |
| 5-inch Half Sweeps No. 5380/1 per pair | 1.25 |
| 7-inch Half Sweeps No. 4930/1 per pair | 1.70 |

HILLERS

| | |
|--|------|
| 6-inch Hillers—per pair | 1.85 |
| 6-inch Hillers with connecting piece—per pair | 3.10 |



Plow Repairs

“OLIVER”

| Number | Share | Landside | Chilled Mouldboard |
|----------|--------|----------|--------------------|
| 10 | \$1.10 | \$1.75 | \$3.85 |
| 19 | 1.20 | 2.05 | 6.05 |
| 20 | 1.45 | 2.55 | 7.15 |
| 83 | 2.00 | 3.25 | 8.80 |
| 84 | 2.05 | 3.40 | 9.10 |

“OLIVER” TRACTOR PLOW

| | | | |
|--------------|--------|--------|--------|
| NC-23 14 in. | \$3.20 | \$1.80 | \$8.80 |
| NC-83 11 | 2.00 | 3.25 | 8.80 |
| NC-84 12 in. | 2.05 | 3.45 | 9.10 |

“SOUTH BEND”

| | | | |
|---------------------------|--------|--------|--------|
| 2, 2F and 2X | \$.90 | \$1.65 | \$4.15 |
| 3, 3A, 3F and 3X | 1.45 | 2.50 | 6.25 |
| 4 and 4-A..... | 1.30 | 2.55 | 7.10 |

“BOSS”

| | | | |
|------------------|--------|------------------|--------|
| Shares | \$.75 | Mould, 1½ | \$1.35 |
| Landside | 1.25 | Mould, 2½ | 2.20 |
| Mould, Cabbage.. | 1.15 | Bolts, reg. | .10 |

“WOODHOUSE SHOVEL”

| | | | |
|---------------------|--------|--------------------|--------|
| Shares | \$1.80 | Shoe | \$1.15 |
| Breast | 1.30 | Share & wing bolts | .05 |
| Wings, per pair.... | 1.80 | Breast bolts | .15 |

“SYRACUSE”

| Number | Share | Landside | Mouldboard |
|-----------|--------|----------|------------|
| 403 | \$1.30 | \$2.45 | \$7.75 |
| 452 | 1.30 | 2.50 | 7.80 |
| 465 | 1.40 | 1.50 | 5.70 |
| 605 | 1.40 | 1.85 | 5.40 |

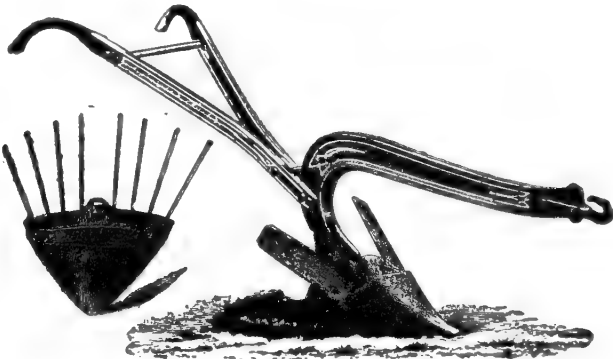
CULTIVATOR STEELS

| | | |
|----|--------------------------------|--------|
| 1 | x 8-inch Steel No. 4064 | \$.27 |
| 1¼ | x 8-inch Steel No. 1156 | .28 |
| 1¾ | x 8-inch Steel No. 2367 | .29 |
| 2¼ | x 8-inch Steel No. 2368 | .34 |
| 3 | x 8-inch Steel No. 2369 | .42 |
| 4 | x 8-inch Steel No. 2370 | .52 |
| 1¼ | x 10-inch Steel No. 1888 | .34 |
| 1¾ | x 10-inch Steel No. 1249 | .35 |
| 2¼ | x 10-inch Steel No. 1199 | .42 |
| 3 | x 10-inch Steel No. 1200 | .49 |
| 4 | x 10-inch Steel No. 1201 | .56 |

WALKING PLOWS



VULCAN 9\$27.50



“WOODHOUSE” SHOVEL PLOW

This plow is used for furrowing, covering, hilling and cultivating corn, carrots, cabbages, potatoes, etc. The point and wings are made of steel.

Plow \$17.50
Potato Digging Attachment \$7.50

PLOWS
Cont.

OLIVER STEEL BEAM PLOW

These plows built for use as a general purpose plow and will do equally well in all types of soil. Mouldboards turn a deep furrow slice completely over thoroughly pulverizing the soil. The furrows are clean cut, even in width and depth. Bottoms are substantially braced to form a rigid construction and reduces possibility of breakage.

Prices as follows:



| | |
|----------------------------|---------|
| Oliver 10, One Horse | \$16.75 |
| Oliver 20, Two Horse | 21.00 |
| Oliver 82, Two Horse | 21.00 |
| Oliver 83, Two Horse | 22.50 |
| Oliver 84, Two Horse | 24.25 |



"BOSS" COMBINATION PLOW

Handy one-horse turning plow for use by Market Gardeners and Farmers. Actually four plows in one. Can be used as a medium and heavy one-horse plow and as a plow for working among cabbages, strawberries, etc.

With double mould and share \$19.75

Handy light weight plow for harvesting root crops\$15.00

COLLINS T109 WOOD BEAM PLOW

One-horse plow with wood beam and wood handles. Works exceptionally well in heavy soils where ordinary plows fails to turn a neat furrow. Plow built for long service and durability.

Plow \$20.00

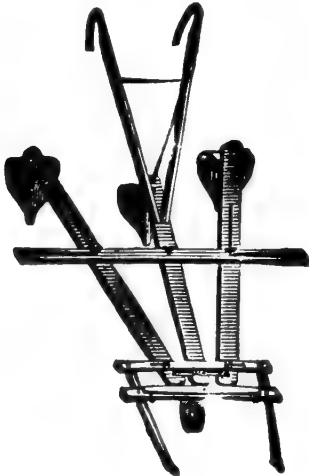
Wheels and Jointers extra

COLLINS AA-53 WOOD BEAM PLOW

Favorite two-horse plow. Beam and handles of wood. Does excellent work under any conditions, especially in real heavy soils.

Plow \$25.80 Wheels and Jointers extra

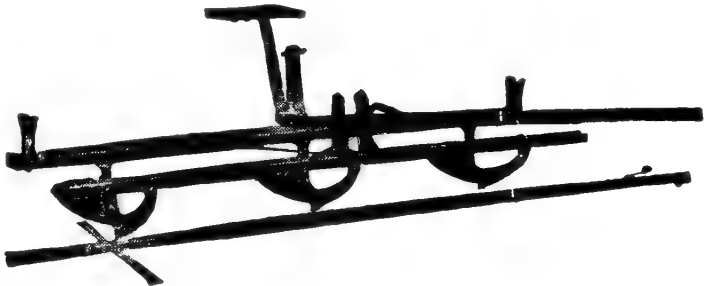
MARKERS



"GOSLEE" FIELD MARKER

This machine is designed to mark out the rows of any width for any crop planted in rows. There has been quite an improvement in the machine by the way of adjusting it, and hanging the shafts; also making the teeth adjustable to any depth and size drill. Improvements in pitch of teeth, also size.

\$45.00



"WOODHOUSE" CORN MARKER

Strongly built, yet light enough to be easily handled. The wooden parts are painted and varnished and well finished throughout. The adjustment of the frame to the pole, whereby the tilt of the runners is fixed, controls the depth of the furrow. The runners are adjustable for rows 28 to 48 inches apart.

Three-Row Marker, as illustrated for horses\$35.00

Two-Row Marker (not illustrated) for horse 28.00

Five-Row Marker (not illustrated) 50.00

Whiffletree and Neckyoke for two horses add 7.50

SPIKE TOOTH HARROWS

They are of the closed end type for general field use.

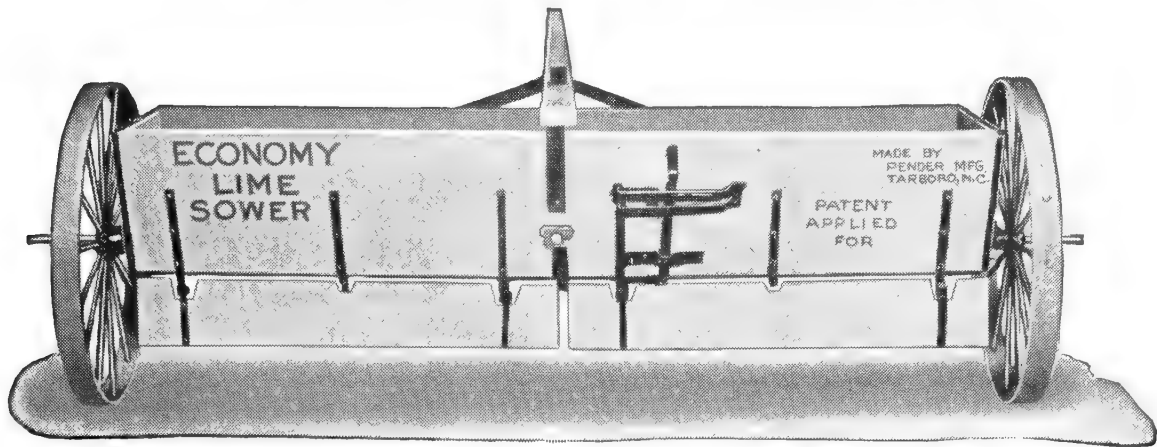
One horse, 1 section, 25 teeth\$25.00

One-horse, 1 section, 30 teeth 30.00

Two horse, 2 section, 50 teeth 45.00

Two horse, 2 section, 60 teeth 50.00

SPREADERS AND HARROWS



LIME SPREADER

Pender Economy—Exceptionally well built. Accurate feed caused by feeder bars attached to spiders or arms on axle, forcing material out evenly and positively through large oval shaped holes in bottom located $2\frac{7}{8}$ inches apart. Each wheel drives its respective half axle. No mechanical difficulties. Even flow positively controlled and gauged by adjustment of lever on back of machine. Supplied

in both one and two-horse machines, also with tractor hitch.

| One Horse | | Two Horse | |
|-----------|---------|------------|---------|
| 5 ft..... | \$75.00 | 7 ft..... | \$88.00 |
| 6 ft..... | 80.00 | 8 ft..... | 91.75 |
| 7 ft..... | 85.00 | 9 ft..... | 99.75 |
| | | 10 ft..... | 107.00 |

Tractor hitch at slight extra cost.

JUDSON LIMESPREADER

8 ft. steel hopper, mounted on rubber tires. Tractor hitch. Combination sprocket and bar agitator.

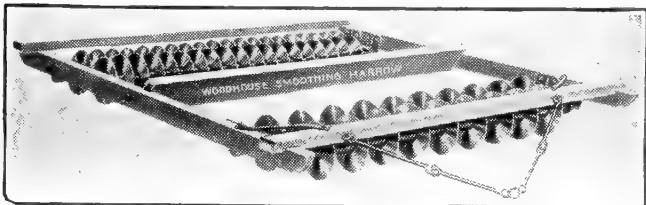
\$140.00

Tires extra

GARDENERS SPIKE HARROW

Heavy wood frame, steel spikes. Special sturdy construction.

\$65.00



"WOODHOUSE" SMOOTHING HARROW

Discs grind all clods so fine that seed must come up. Levels the land and leaves it fine and smooth. Mortised frame equipped with heavy cast bearings. Frame measures 6 ft. 8 in. by 6 ft. and has four sets of rollers. There are 58 steel discs 8 inches in diameter.

This is a two-horse harrow.

\$55.00

WOODHOUSE ONE-HORSE SMOOTHING HARROW

Measures 6 ft. 10 in. by 5 ft. 4 in. 46 discs. Otherwise similar to 2-horse harrow.

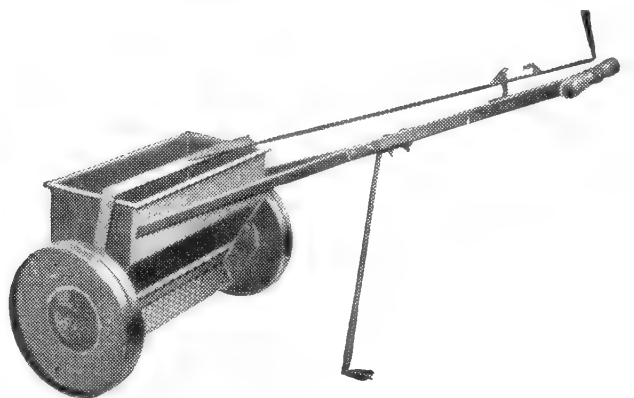
\$50.00

TRACTOR SMOOTHING HARROW

9 ft. width otherwise similar to the two horse model as illustrated.

\$85.00

LAWN FERTILIZER SPREADER



Sizes in width from 16 in. to 36 in.

\$12.65 up

HAINES POTATO GRADERS

This grader is being used extensively in the larger potato growing areas of the country. Sturdy construction, grader complete with combination roller and belt picking table. Chain is steel with a square mesh. Chains available in various sizes. This grader is available in two widths 18" and 26".

18" Grader with motor\$425.00

26" Grader with motor\$525.00

POWER MOWERS

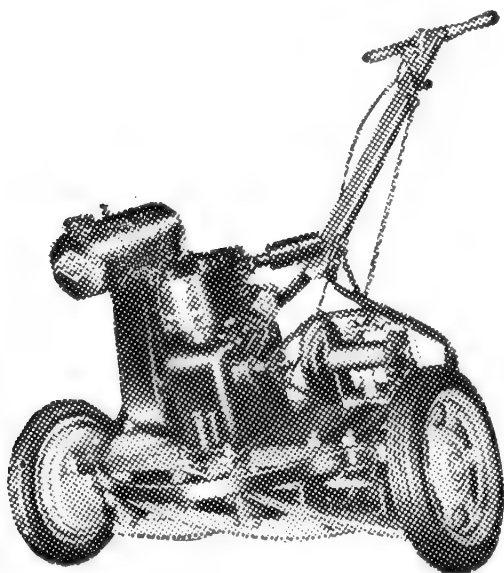
Come and See!



**THE New
ROEBLING
Rotary POWER
MOWER**

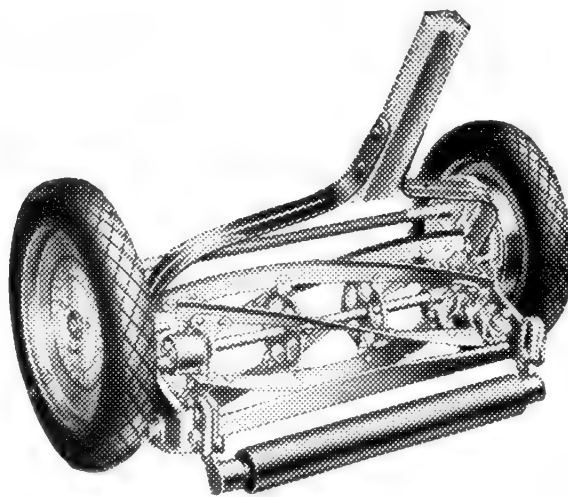
Cuts beyond wheels . . . right up to walls, hedges and trees. Practically eliminates after trimming. No matted patches. Made in two widths . . . 30 inch and 22 inch.

| | | |
|-----|-------|----------|
| 22" | | \$215.00 |
| 30" | | 315.00 |



THE COLDWELL SUPER BEAR

There's no mower like the Super Bear for either smooth or rough terrain. Its powerful $1\frac{3}{4}$ horsepower engine starts quickly and runs smoothly. Its five alloy steel blades do a real grass-cutting job, even on steep slopes and close to buildings, trees and shrubs. Operation is simplicity itself. Price \$200.00



LAWN MOWER

COLDWELL IMPERIAL

16-inch reel hand mower, rubber tired wheels, tubular handles rubber grips. Light-weight machine, sturdy construction.

\$28.65

CLEMSON C17

17" reel mower, beautifully streamlined. Latest development for finger adjustment on reel adjusting and height of cut.

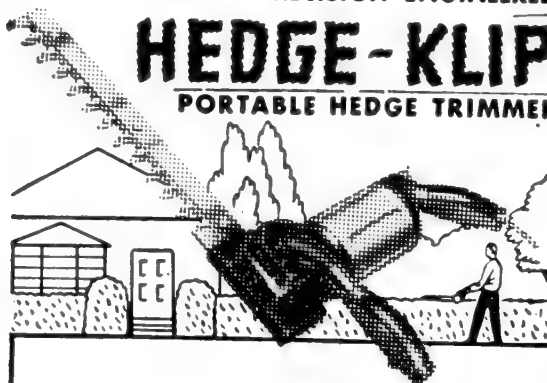
\$31.50

**Now it's EASY
to trim your hedges . .**

ALL-ELECTRIC • PRECISION ENGINEERED

HEDGE-KLIP

PORTABLE HEDGE TRIMMER

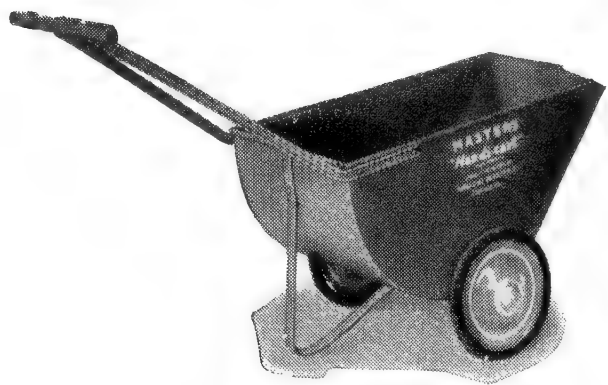


TRIMS BEAUTIFULLY AS YOU WALK COMFORTABLY

- Continuous duty Universal electric motor — 110v, AC-DC
- Hardened tool steel blades with 12" cutting edge
- Two plastic full-grip handles with metal inserts, for greater comfort
- May be used on hedges, shrubbery, trees and grass
- Complete with 15 ft. extension cord switch and plug

Goodbye to sore hands and tired muscles. With the HEDGE-KLIP you can do in minutes what now takes hours . . . easily, comfortably. Achieve professional effects in rounding, shaping and fancy cutting. Get into corners and different spots with ease. Trim every twig and cut every limb cleanly. Safe, trouble-free, economical. Any member of the family can operate it. Only complete, plus sales tax where applicable, delivered to your door. Mail orders filled.

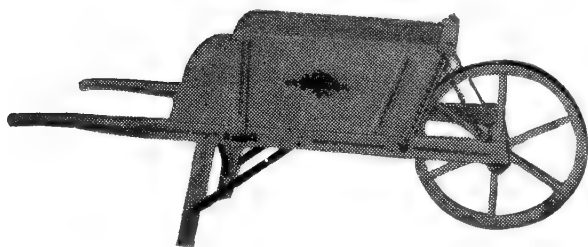
Price \$44.50



MASTERS HANDICART

Light weight utility cart. Mounted on pair of rubber tired wheels. Long snout of front end of hopper makes it possible to rake leaves and other refuse directly into the cart.

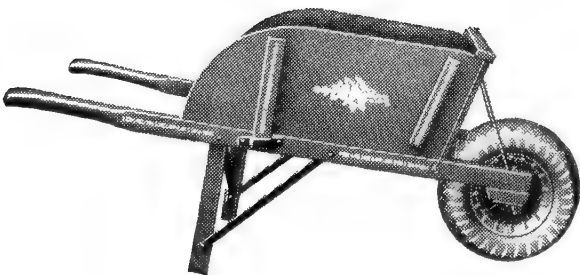
\$7.25



GARDEN BARROWS

An unusually well-made Barrow of the best material. Supplied in three different sizes with 1 3/4 in. tire wheels.

No. 2-B holds 5 cu. ft.\$16.10



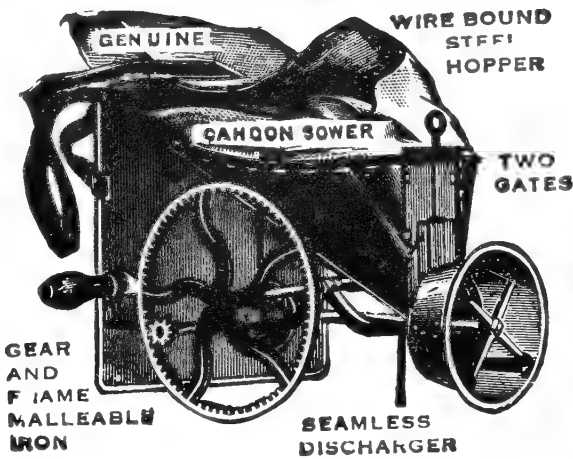
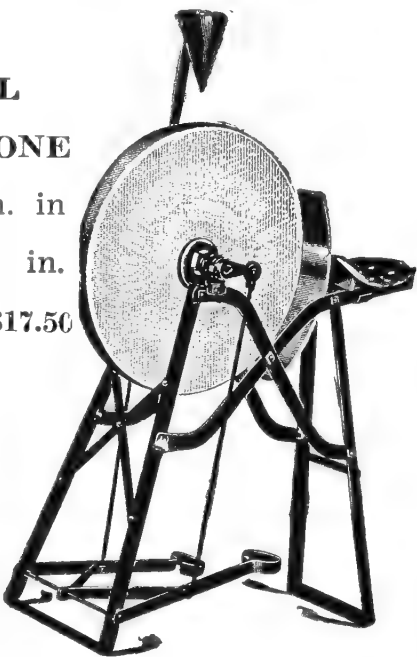
GARDEN BARROWS WITH PNEUMATIC TIRE

No. 2-B 5 cu. ft.\$29.55

"CYCLE" STEEL FRAME GRINDSTONE

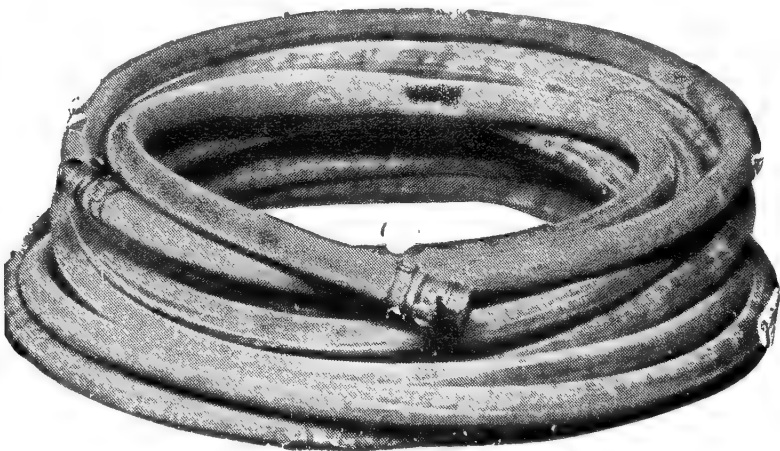
Stone 19 or 22 in. in diameter. 2 or 2 1/2 in. thick.

\$17.50



CAHOON BROADCAST SEED SOWER

For sowing Clover, Timothy, Rye, etc. A model for accuracy and durability, malleable iron frame, steel hopper and gate-brass discharger. The breadth of the cast will be according to the weight of the seed. Wheat and Rye 30 to 36 ft. Clover, Millet 20 to 24 ft. Oats 21 to 25 ft. Timothy 15 to 18 ft. **\$10.00**



HEAVY DUTY GARDEN HOSE

Heavy garden hose, two ply, three-quarter inch and one inch.

3/4" hose30 per foot
1" hose45 per foot



BANTAM ROUND POINT SHOVEL

D Handle\$2.50



SOLID STEEL SPADE

D Handle\$2.50



BANTAM SQUARE POINT SHOVEL

D Handle\$2.50



**SPADING FORKS, DIAMOND
BACK TINES**

4-tine Heavy\$2.25



**MANURE FORKS, REGULAR
OVAL TINES**

4-tine Medium D Handle\$2.30
5-tine Medium D Handle 2.55



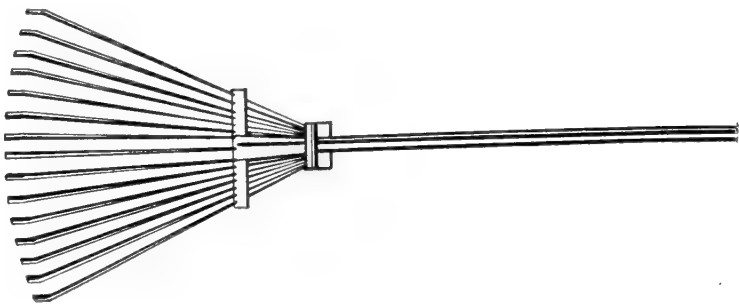
HAY FORKS

Long Handle\$2.35



STEEL REGULAR SHANK RAKES

14 teeth\$1.60

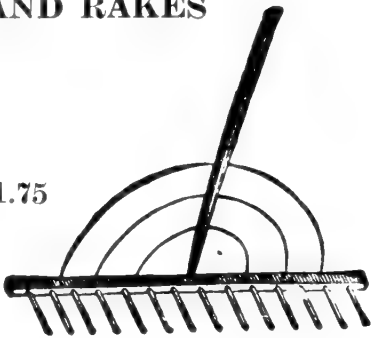


DISTON LAWN RAKE

Price \$2.00

WOOD HAND RAKES

Special.....\$1.75



FIELD HOES SOLID SOCKET

6 and 7 in.\$1.45
7½ and 8 in. 1.65



MEADOW HOE

8 in. Solid Shank\$1.50



CORN HOE

Very popular hoe amongst market gardeners and home owners. Blade 1¾ in. high and 7 in. wide. Price \$1.50.

NO. 7 ONION HOE

7 in. Solid Shank\$1.50

**LONG HANDLED SNOW OR
BARN SHOVEL**



\$1.00

HEDGE SHEARS



Priced \$3.00 up



SCYTHE BLADES

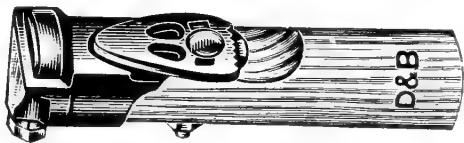
Solid steel grass scythes. 30-32 inches in length. Nicely tempered, also ground ready for use.

Price \$3.00



**SOLID STEEL SOCKET
SHANK TROWEL**

6 inch\$1.25



SNATHS

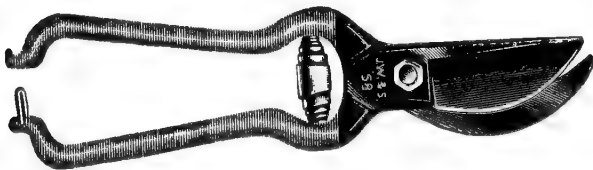
Used for grass, lawn and bush, light weight and sturdy.

Price \$3.00



THREE CORNERED WEEDER

\$1.00



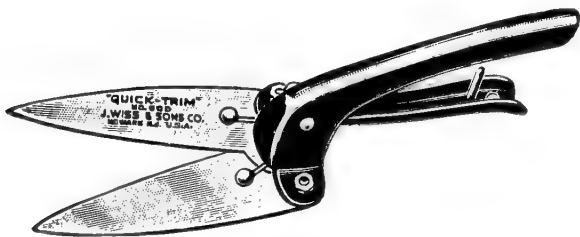
SOLID STEEL PRUNING SHEARS

Prices on request.



GEM WEEDING FORK

\$1.00



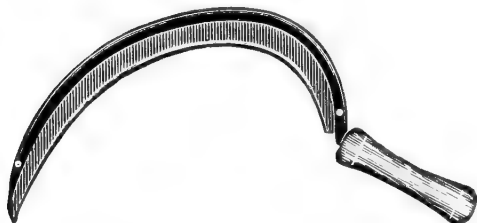
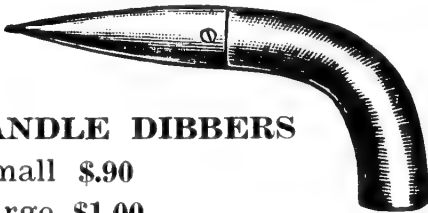
GRASS SHEAR

Price \$1.50

WOOD HANDLE DIBBERS

Small \$.90

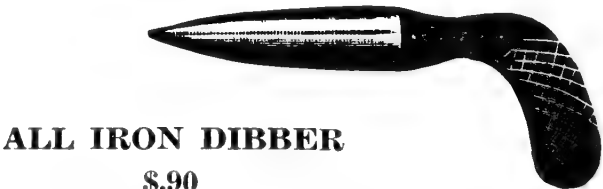
Large \$1.00



ENGLISH GRASS HOOKS

Riveted Back\$1.10

Solid Back 1.10



ALL IRON DIBBER

\$.90



**ENGLISH ROUND TAPERING
SCYTHE STONE**

\$.50

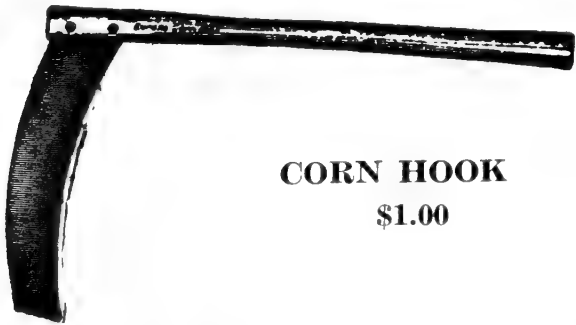


POTATO SCOOPS

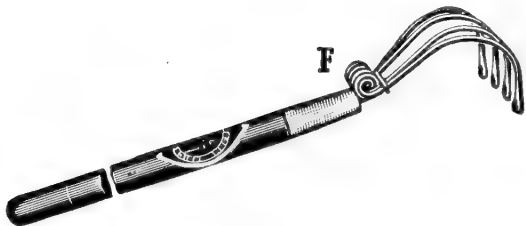
Malleable Iron (as illustrated).....\$3.70
Tinned Steel Wire (not illustrated) 3.50



LONG HANDLE
ROUND PT. SHOVEL
\$2.50



CORN HOOK
\$1.00



\$1.00



\$0.30



\$0.50

'TWIST-EMS'



Place
'Twist-ems'
around
stem and
support

Pkge.
125-8"
\$0.35



Twist ends
between
finger and
thumb

Pkge.
250-4"
\$0.35



In a
"flash"
stem is
securely
tied

WALKER SPRINKLERS

Walking sprinkler, driven by water pressure, revolving arms drive pinion propelling wheels. Will crawl from 20 to 30 ft. per hour. Will irrigate strip 50 feet wide. Available in three sizes.

Model A5\$21.95
Model A52 24.95
Model B3 32.95
Automatic shutoff 4.90

ASPARAGUS KNIFE

Long shank, v-shaped, sharpened edge for cutting, wood handle.

\$0.75

ASPARAGUS BUNCHERS

Steel form holding standard size bunch, held tightly for easy tying. Mounted on wood base.

\$6.50

For commercial growers, prices on request for larger quantities of Twist Ems.



BAMBOO LAWN RAKES

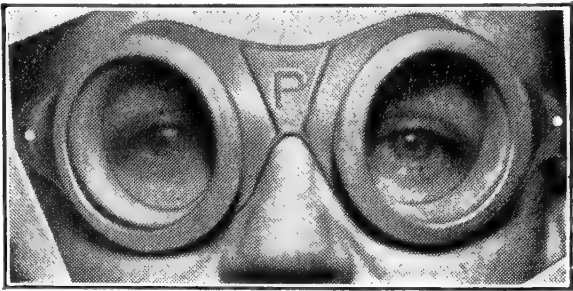
| | |
|---------------|--------|
| 18 inch | \$1.50 |
| 24 inch | 2.00 |
| 30 inch | 2.50 |

RUBBER GLOVES

Ideal for garden work, also for spraying. Protection against poisonous and irritating chemicals in sprays, etc.

| | |
|--------------------------|------------|
| Lightweight rubber | \$1.25 pr. |
| Heavyduty | \$2.50 pr. |

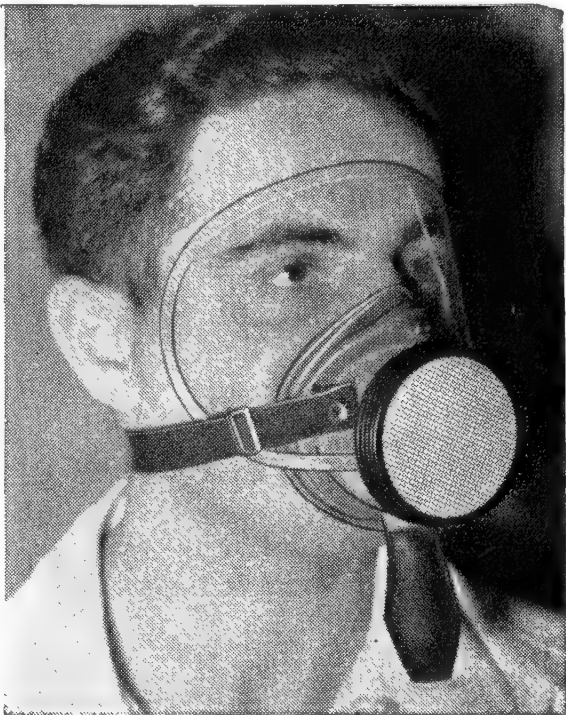
MASKS AND GOGGLES



Pulmosan Goggles

Glass lenses set in rubber, snug fitting, giving complete protection. Can be used with the Respirator. Water retainers around the lense will hold sufficient water for clearing the lense while being in use. Price \$2.25

Mikaloid Goggles—(Not illustrated.) Full vision, will fit over eyeglasses, no obstruction of vision. Safety goggle, no glass. \$1.50 per pair



SM-3 Respirator with Shield—Latest model respirator, respirator covers mouth and nose, shield protects eyes and upper portion of face. \$4.00

Dupor Respirator—Folding type, may easily be carried in pocket. Approved by U. S. Bureau of Mines. Recommended only for use in protection against injurious dusting insecticides. Protect your health in purchasing one or more of these respirators.

| | |
|--------------|--------|
| No. 4 | \$2.65 |
| No. 24 | \$3.95 |

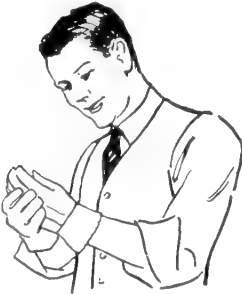


PROTECT YOUR HANDS
with these
Washable, Soft-Leather GLOVES

Give you everything you want in a garden glove.

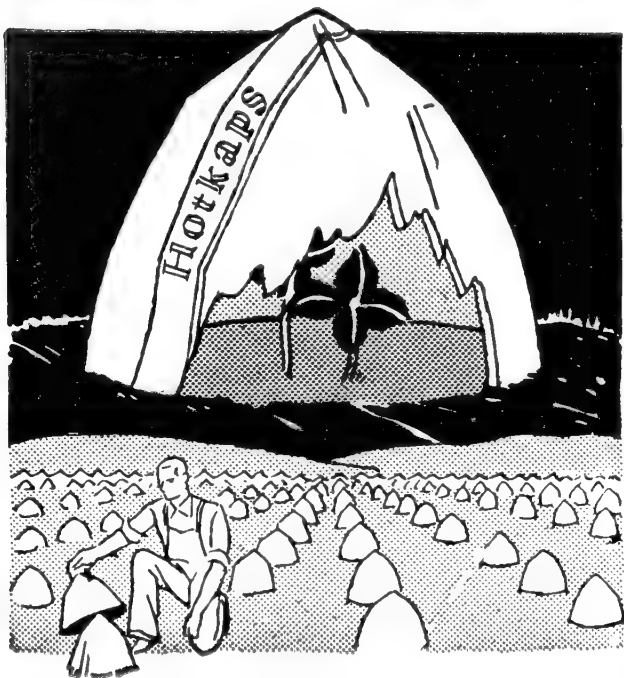
All-Leather **DIRT PROOF**
SOFT AS KID **Easy to Wear**
Durable **ECONOMICAL**

Being all-leather, Eezy Wear gloves give complete protection against dirt, scratches, bruises, stains, infections. Yet their amazing softness and pliability, the result of a special processing, make them extra comfortable. Cling to the hands and practically give you BAREHAND FREEDOM.



Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for—GARDENING, HOUSEWORK, PAINTING, FURNACE, GARAGE, ETC.

National Eezy Wear Garden Gloves
Sizes for WOMEN (small, medium, large) and MEN (small, medium, large).
Price \$1.25 pr



“HOTKAPS”

An individual hothouse for each plant. Scientifically designed to give plants sufficient amount of air and light. Protects plants against rain, frost, winds, insects, etc. Brings early crops two to three weeks earlier to market when prices are highest. Why hesitate? Hotkaps are the cheapest crop insurance you can buy.

| | |
|---------------------------------------|---------|
| 250 in package with waterproof setter | \$ 4.65 |
| 1,000 lot cartons | 14.65 |
| 5,000 lot cartons per M | 14.50 |
| 10,000 lot cartons per M | 14.35 |
| Steel setter for Hotkaps | 1.95 |
| Waterproof setter | .20 |

ALWAYS INOCULATE WITH

LEGUME-AID

Replaces many pounds of expensive fertilizer. Costs so little you cannot afford to seed without it.

| Variety | Unit Size | Price |
|--|------------------------------|-------|
| Combination Alfalfa and All Clovers | 1-Bu. each | .50 |
| | 2 1/2-Bu. each | 1.00 |
| Vetch: Aust. Winter Peas Field and Garden Peas | 100-Lb. each | .50 |
| Soybeans All Varieties | Up to 2-Bu. each | .30 |
| | 5 Bu. each | .55 |
| | *50-Bu. each | 5.00 |
| *Contains 10 individual 5-Bu. unit sizes | | |
| Lespedeza Cowpeas, Lima Beans, Peanuts | 100-Lb. each | .50 |
| Garden Peas Garden Beans | Combination For 1-Bu. each | .50 |
| Garden Peas Beans, Limas Sweet Peas & Lupines | Garden Packet For 5-Lb. each | .10 |



BIRD Vita-Bands

VITA-BAND 40: Growers are reporting outstanding results invigorous well-balanced growth. Exclusive nutrient treatment affords a liberal supply of balanced plant food. Transporting shock eliminated, saving 1 to 3 weeks set-back. Sturdy fibre resin construction maintains best moisture conditions with watering frequency cut 50%. Save space and growing time. Quick set-up and rapid removal.

VITA-BAND 10: Designed for growing periods of 8 to 10 weeks. A low-cost nutrient treated band especially good for annuals and vegetables. Produces growing results similar to Vita-Band 40.

| Sold in Units of 1000 only | PRICES PER THOUSAND | | | | | |
|----------------------------|-----------------------|-----------------------|---------------|-----------|-------------------|-----------|
| | 1 1/2 x 1 1/2 x 2 1/2 | 1 3/4 x 1 3/4 x 2 1/2 | 2 x 2 x 2 1/2 | 2 x 2 x 3 | 2 1/2 x 2 1/2 x 3 | 3 x 3 x 3 |
| VITA-BAND 40 | — | 4.90 | 5.40 | 5.90 | 6.95 | 8.10 |
| VITA-BAND 10 | 3.00 | 3.35 | 3.65 | 4.15 | 4.75 | 5.65 |



William Kroemer & Sons, Inc.

HICKSVILLE, L. I., N. Y.

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NOW...
An Even Greater
FARMING MACHINE!

The new
FERGUSON TRACTOR

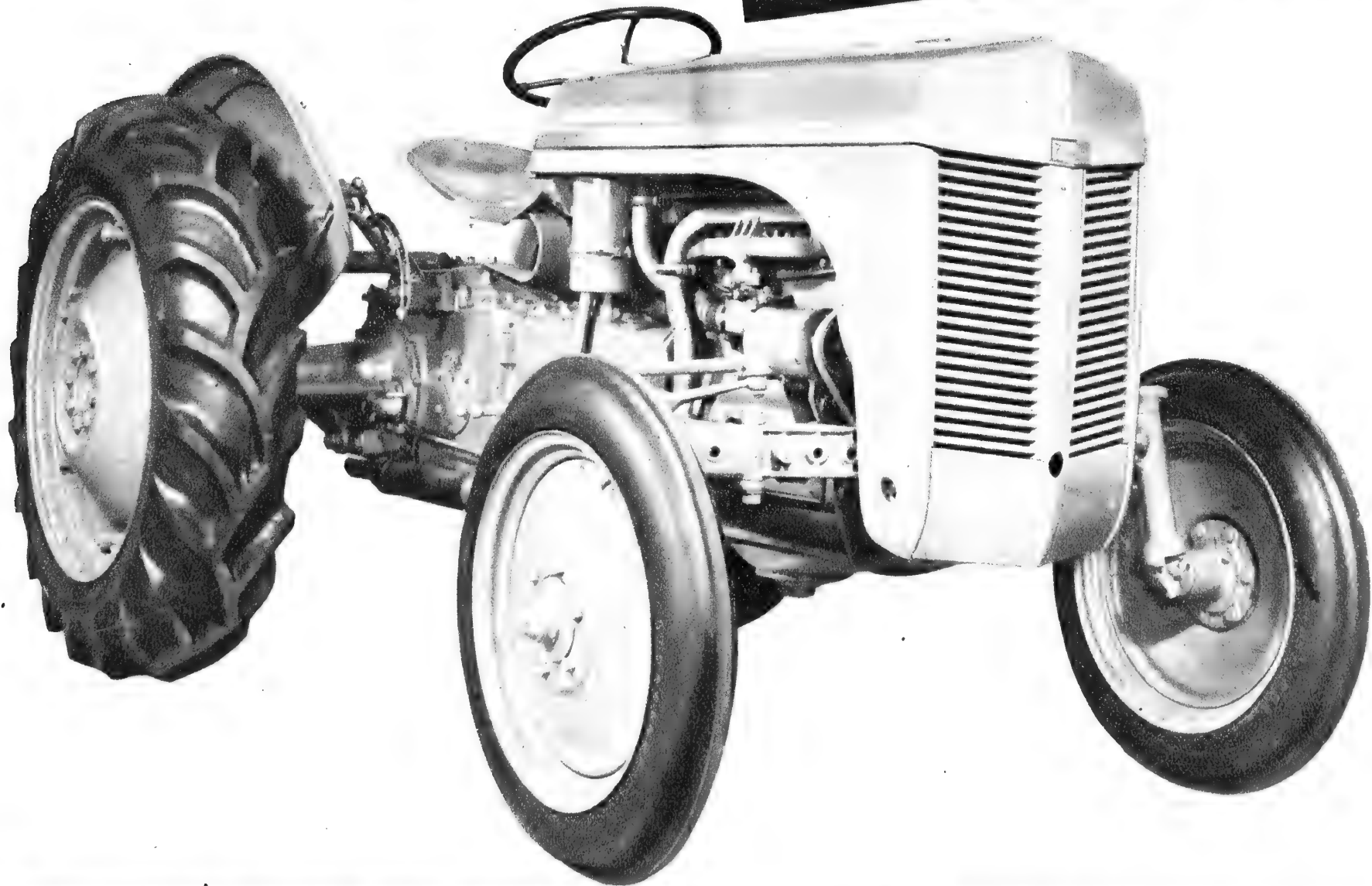


The new **FERGUSON TRACTOR** *with*

MORE power...

MORE speeds...

STILL GREATER fuel economy!



YEARS AHEAD! FERGUSON ENGINEERING PAYS OFF WITH





EXTRA VALUE • EXTRA CONVENIENCE • EXTRA OPERATING ECONOMY

The new **FERGUSON TRACTOR** with the one and only **FERGUSON SYSTEM**

Little wonder that owners the country over are singing praises about the performance of their new Ferguson Tractors!

First of all, the new Ferguson Tractor has the genuine Ferguson System of linking implements to the tractor and controlling them hydraulically. This system of implement linkage and control—invented and perfected by Harry Ferguson—introduced a basic new idea of tractor and implement design which made implements easier to use and tractor power more economical than had ever been possible.

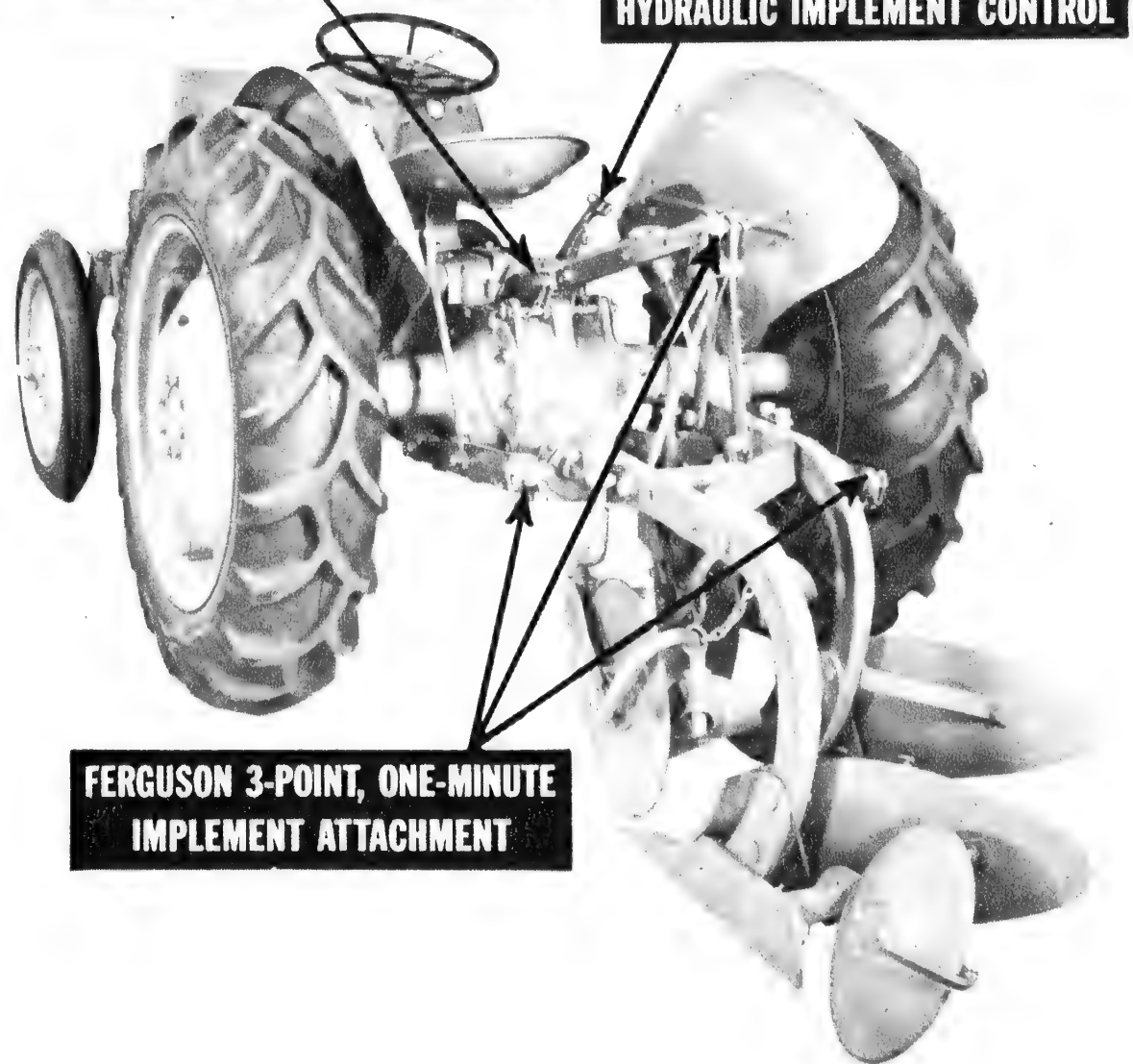
Now, to these proved advantages of the Ferguson System, the new Ferguson Tractor adds *more power, more speeds, and still greater operating economy* with a special Continental Valve-in-head Engine that's a regular miser on fuel! Many other new features (described and illustrated in this folder) put the new Ferguson Tractor *years ahead* in operating convenience, safety and adaptability to modern farming requirements.

At your first opportunity, try a new Ferguson Tractor on your own farm, at your own work. Talk to neighbors who own and use one—you'll agree that the new Ferguson Tractor is unbeatable for making your farm work still easier and for cutting the costs of food production still further!

**FERGUSON CONTINUOUS AUTOMATIC
HYDRAULIC IMPLEMENT CONTROL**

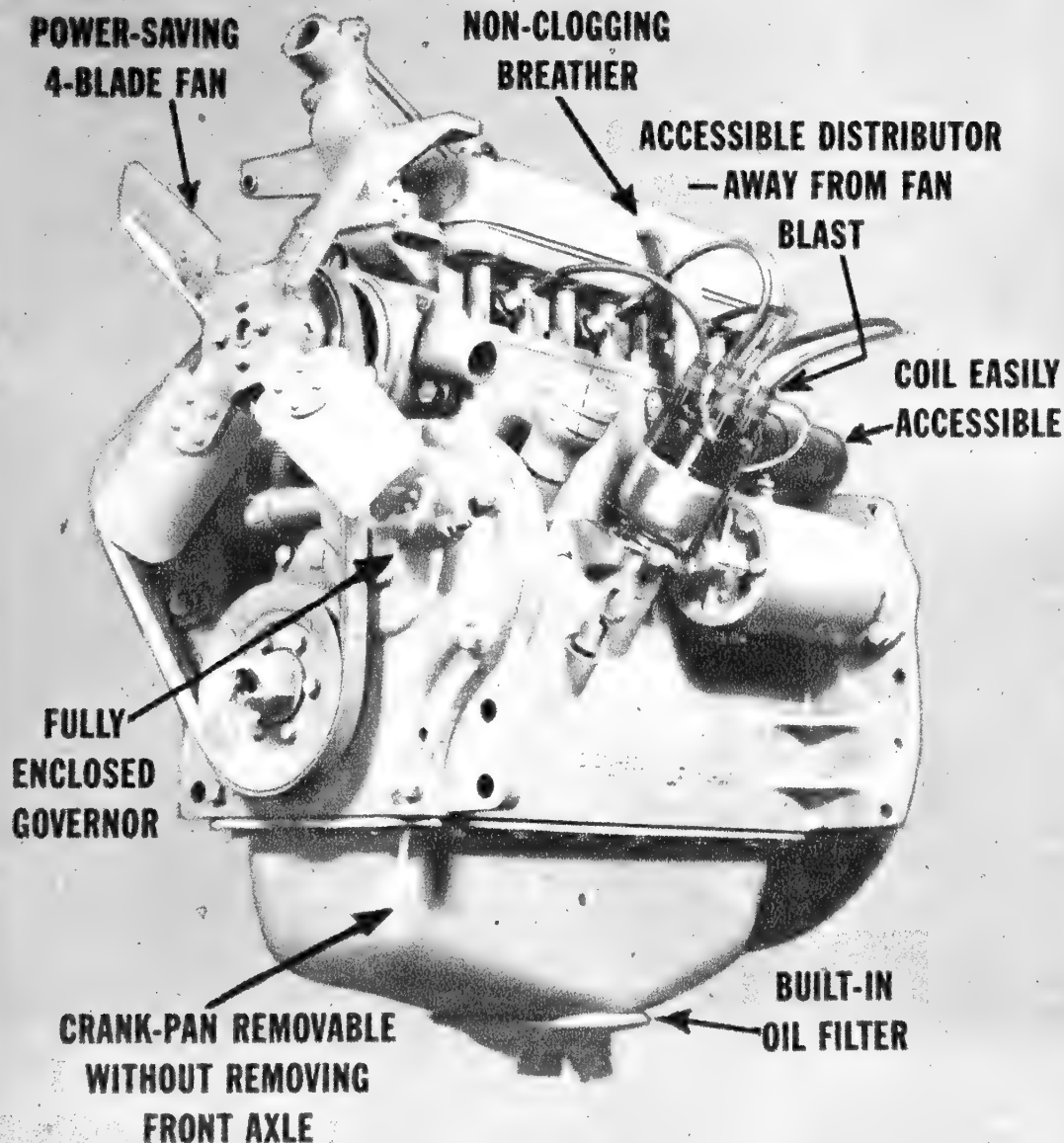
**FERGUSON FINGER TIP
HYDRAULIC IMPLEMENT CONTROL**

**FERGUSON 3-POINT, ONE-MINUTE
IMPLEMENT ATTACHMENT**



And . . . CONTINENTAL VALVE-IN-HEAD ENGINE

a miser on fuel!



The minute you open the throttle with the new Ferguson Tractor under load, you literally *feel* the extra power of the special-design Continental Valve-in-head Engine. Exceptionally high torque at low engine speeds gives amazing lugging power—often lets you use third gear where you'd expect to need second. Hit a tough spot in plowing or a sudden extra load on the belt—the responsive governor takes hold so quickly you'll hardly notice change in engine speed.

Such remarkable engine efficiency, combined with weight-saving and automatic traction regulation provided only by the Ferguson System, lets the new Ferguson Tractor deliver more work from a gallon of fuel than you would believe possible.

“Wet” sleeves fully water-jacketed, improved cooling fan, full pressure lubrication and precision manufacture—it's an engine built to “take it”!

Condensed Specifications

Horsepower: 2-14" plow capacity with Ferguson hydraulically operated implements.

Engine: 4-cylinder, valve-in-head. Wet sleeves, $3\frac{3}{16}$ " bore x $3\frac{3}{4}$ " stroke. Piston displacement 120 cu. in. Compression ratio 6.1 to 1. Totally-enclosed, centrifugal-type governor, regulation from 400 to 2,200 rpm. Full pressure lubrication. Replaceable cartridge-type oil filter.

Electrical: Battery and coil ignition. Gear-driven distributor, automatic spark advance. Two-brush generator with volt-

age regulator. Safety-type self-starter.

Transmission: Constant mesh helical gears, four forward speeds from 2.48 mph at 1,500 rpm in first to 13.13 mph at 2,000 rpm in fourth.

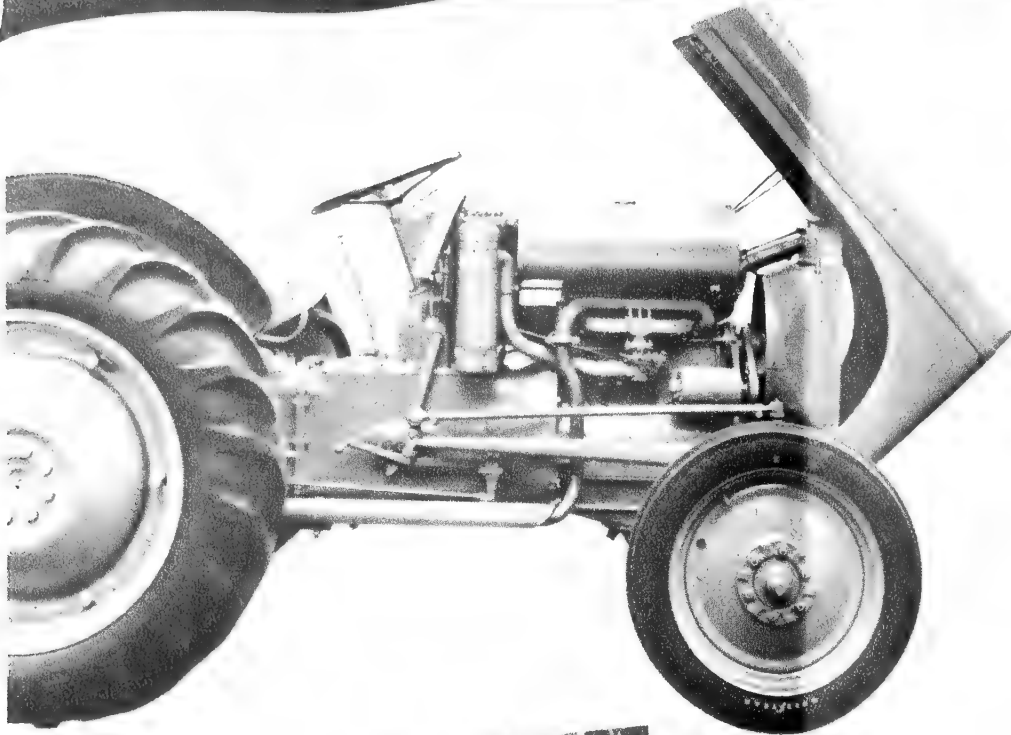
Power Take-off: Spline $1\frac{1}{8}$ "; 545 rpm at 1,500 rpm engine speed.

Wheel Tread: Adjustable from 48 to 76".

Brakes: 14" x 2" internal expanding, 2-shoe, fully energizing. Operated together or independently.

MORE HIGH-VALUE FEATURES ➡

INSTANT ACCESSIBILITY with the new TIP-UP HOOD



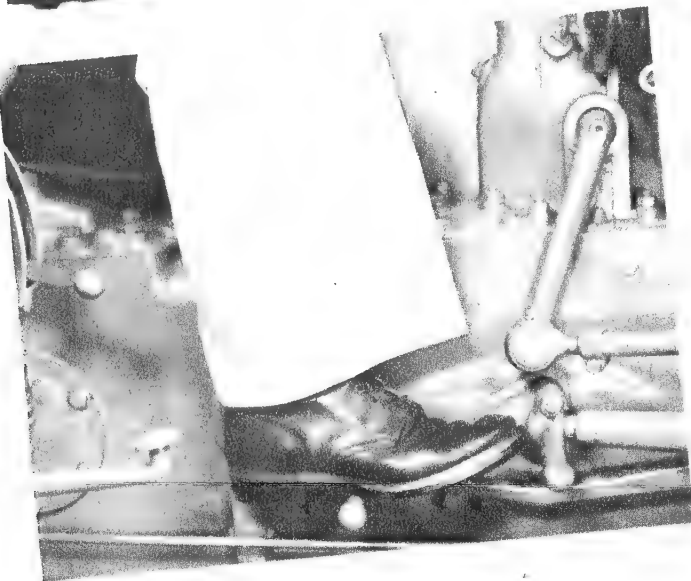
Simply turn two latches on the instrument panel and lift the hood! All hard-to-get-at places have been eliminated, making it easier to service air cleaner, battery, radiator and similar points where proper care means so much in lengthening engine life and maintaining top performance. Front of radiator is equally accessible, making it easy to blow or brush out leaves and trash—thus, it is easy to keep radiator working at maximum cooling efficiency.

New Safety Braking System

You can drive the new Ferguson Tractor on the highway and in traffic with ease and safety. A single brake pedal, located conveniently for the right foot, applies brakes evenly to *both* rear wheels. The tractor may be stopped almost instantly with no tendency to swerve to right or left. And it's easy to hold the tractor in line when tightening belts.

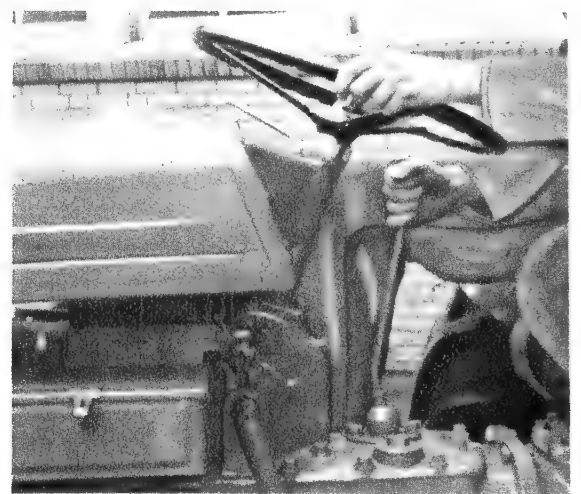
PLUS Individual Turning Brakes

Two additional brake pedals, one for each wheel, also are provided for use when you want to make a short turn.



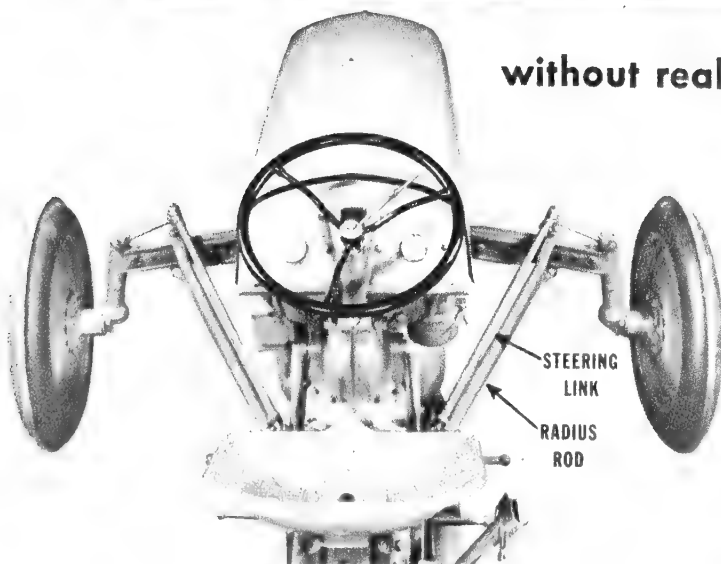
FOUR FORWARD SPEEDS—The quiet, constant mesh transmission on the new Ferguson Tractor provides four forward speeds, with ratios that give you speeds matched to field needs. All shafts, except reverse idler gear, are mounted on tapered roller bearings.

SAFETY SELF-STARTER—It's impossible to start the engine with the new Ferguson Tractor in gear. The starter switch is engaged by moving the gear shift lever forward and to the right. Then you can instantly shift into gear the moment the engine starts.



FRONT WHEEL SPACING ADJUSTABLE

without realigning wheels or readjusting steering linkage!



When adjusting the front wheels to various widths—from 48 to 76 inches—the radius rods and drag links *move together with the wheels*. You do not have to bother with lengthening or shortening the drag links, nor realigning the wheels. Equally important, the wheels and axle section are *strongly braced* by the radius rods when extended to 76-inch width. Only genuine Ferguson System Tractors give you the strength and timesaving advantages of this front axle design.

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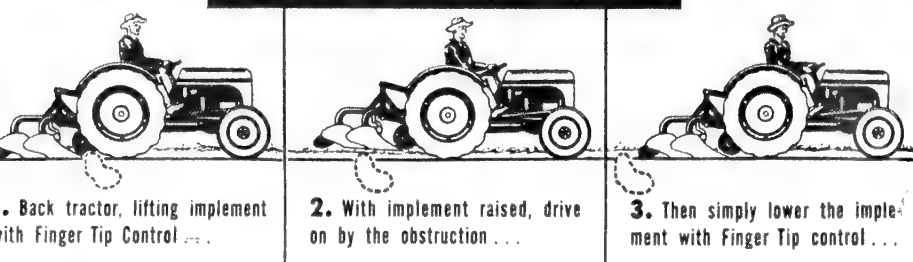
More than ever...it's the **FERGUSON**

HOW THE FERGUSON SYSTEM

automatically protects operator, implement and tractor
when the implement strikes a hidden obstruction



TO CLEAR AN OBSTRUCTION...



The Ferguson System—and *only* the Ferguson System—includes an automatic hydraulic overload release. If a plow or similar Ferguson Implement strikes a rock, root, stump or other hidden obstruction in the soil, this overload release *instantly* acts, allowing the rear wheels to lose traction. Strain is instantly reduced, preventing damage to either implement or tractor.

At the same time, the Ferguson Linkage acts to keep the front end of the tractor on the ground.

This automatic hydraulic overload release eliminates need for spring trips, break pins or other types of protective devices between the tractor and implement. Consequently, the implement remains attached to the tractor when it strikes the obstruction—no time is lost in reattaching the implement to tractor.

HOW THE FERGUSON SYSTEM

provides traction without excess built-in weight

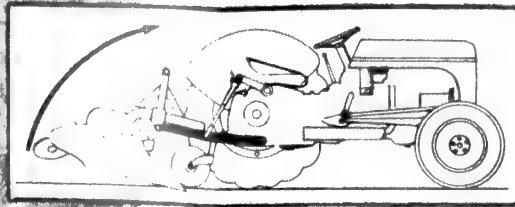
Instead of using heavy built-in weight, the Ferguson System provides traction by *carrying* unit implements, as well as pulling them through the soil! Thus, the implement's weight, its downward suck, and weight of the soil on the implement *all transfer weight to the tractor's rear wheels*. In heavier soils, both weight of the soil and downward suck or

penetration of the implement tend to increase. Thus, the Ferguson System automatically acts to increase the amount of weight transferred to the tractor at just the time changing soil conditions generally require extra traction. Under normal operating conditions, this addition of effective weight to the rear wheels when plowing amounts to several hundred pounds!



With the Ferguson System you really have two tractors in one... a *heavy* tractor for heavy work such as plowing (left) and a *light* tractor for light work such as corn planting (right).

SYSTEM that makes the difference!



The Ferguson Linkage attaches *high* on the implement. As the implement is pulled forward, this high point of attachment creates a strong forward revolving force as indicated by the arrow in the drawing at the left.

HOW THE FERGUSON SYSTEM keeps the tractor's front end down

The Ferguson Linkage provides two *bottom links* to pull the plow or similar unit implement and a *top link* which acts as a brace to keep the implement from revolving forward. The bottom links pull from *below* the tractor's rear axle. The top link pushes *forward and downward* above the

rear axle. As shown by the arrows in the photo-diagram, this forward pushing force is directed right down to the front of the tractor. The lifting action of engine torque is overcome, tending to keep the front wheels on the ground to maintain steering control.

Implements so easy to use with FERGUSON SYSTEM Hydraulic Control "that thinks for itself"

Need for wheels to carry unit implements is eliminated by the Ferguson System Linkage. Similarly, Ferguson hydraulic control eliminates need for mechanical lifts, depth and leveling levers, depth gauge wheels and other cumbersome controls.

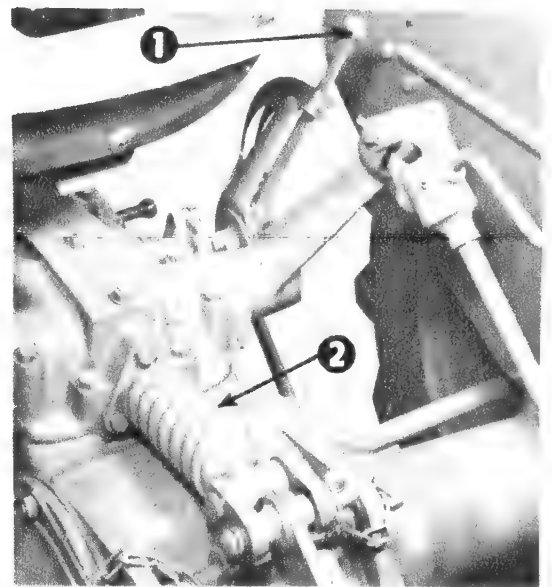
1. Finger Tip Hydraulic Control

With the Ferguson System, implements are raised, lowered and depth adjusted by the Finger Tip Control (1). Operating position of the implement can be set accurately or adjusted instantly.

2. Continuous Automatic Hydraulic Control

The moment the implement

reaches the depth selected by Finger Tip Control, automatic control takes over, through the master control spring (2). The forward push of the top link causes this spring to contract or expand. Contraction and expansion of the spring, in turn, governs the action of the hydraulic system. Under uniform soil conditions, implement depth is automatically maintained. If soil conditions change, merely readjust the Finger Tip Control slightly for uniform work. The automatic control also provides for uniform work even though going over low and high spots in the field.

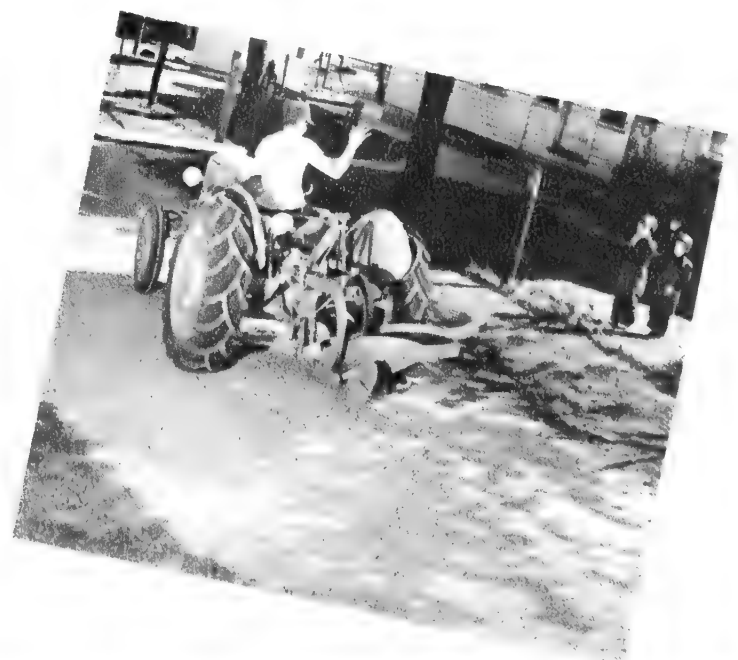


THE FERGUSON SYSTEM saves so much time and work in so many ways!

By inventing and perfecting the Ferguson System, Harry Ferguson introduced a basic new idea of applying power to farm implements.

With the Ferguson Linkage, tractor and implement work together as a unit, yet nearly all Ferguson Implements can be attached or detached *in a minute or less!* This feature, alone, can save hours and days on the average farm every year. The unit implement principle also lets you get into fence corners, small and irregularly shaped fields and other places difficult, if not impossible, to work with other types of equipment. Going to and from the field, implements are carried on the tractor, eliminating costly wear and tear.

The Ferguson System eliminates much of the traditional drudgery of farming—there is more time for leisure and recreation!





Dempster Grain Drill for the Ferguson System.



Rear-mounted Ferguson Farm Mower.

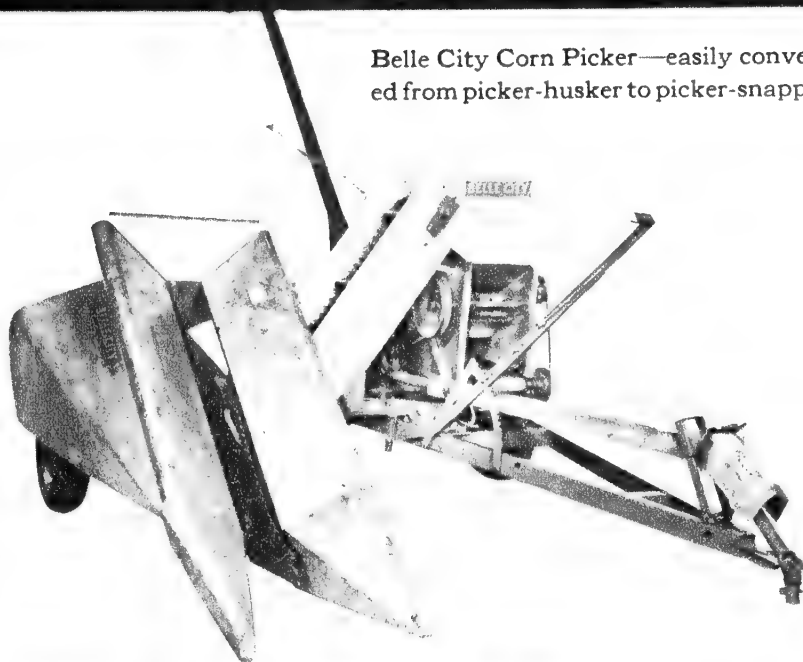
IMPLEMENTS FOR YOUR FERGUSON TRACTOR

help you get more for your time and money

By itself, a tractor can do very little on the modern farm. Only with implements designed to meet the requirements of your crops and soil, does your tractor become a timesaving, cost-reducing *farming machine*. Every implement in the broad Ferguson Line has been designed, engineered and field-tested with this thought in mind—to make your Ferguson Tractor do *all* your work, easier and at lower cost.

With simplicity of design made possible by unit attachment to the tractor, with use of materials that minimize repairs and breakdowns, and with 3-point, one-minute attaching and detaching, it will pay you to see your Ferguson Dealer for all your implement requirements.

Belle City Corn Picker—easily converted from picker-husker to picker-snapper.



Townner Offset Disc Harrow (lift-type) being used straight behind the tractor for field discing.



Ferguson Row-crop Cultivators—all shovels or sweeps work *together* to give better weed control.

SEE YOUR FERGUSON DEALER for every implement need!

Moldboard Plows
Two-way Plows
Middlebusters
Corn Planters
Cotton Planters
Grain Drills
Row-crop Cultivators
Field Cultivators

Tillers
Rotary Hoes
Spike Tooth Harrows
Spring Tooth Harrows
Weeders
Tandem Disc Harrows
Single Disc Harrows
Offset Disc Harrows

4-wheel Wagon
One-way Disc Tillers
Farm Mowers
Heavy-duty Mowers
Grader and Terracer
Corn Pickers
Cranes
Trip Dump Scrapers

Soil Scoops
Land Levelers
Buck Scrapers
Cordwood Saws
Disc Ridgers
Subsoilers
Stiff Shank Cultivators
Spring Shank Cultivators
Furrowers

and GENUINE FERGUSON REPAIR PARTS, SERVICE AND ACCESSORIES



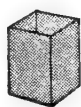
Here's proof that Vita-Bands give plants an early healthy start. Celery at left was grown in Vita-Bands—celery at right was not. These plants were started at the same time in the same soil under the same conditions in the same field.

Early to Market for Premium Prices ... with VITA-BANDS!

Start your plants in Vita-Bands . . . and reach an earlier market with bigger crops! Quality celery . . . broccoli, cabbage, cauliflower . . . all get a vitally important head start with Vita-Bands. Food is always on tap when plants need it because Vita-Bands are nutrient treated. Vita-Bands protect tender feeder roots and rootball . . . eliminate transplant setback and rootshock. Watering frequency is cut in half . . . Vita-Bands retain moisture.

Vita-Bands also cut labor costs materially . . . and save valuable time. Entire flats or blocks of plants can be lifted from cold frame or hot bed for transplanting to the field . . . with no danger to delicate feeder roots.

Order from supplier's catalogue or write us for additional information. Bird & Son, inc., 1 Tower Street, East Walpole, Mass.



VITA-BAND 40 designed for long growing periods up to 40 weeks. Extra heavy construction for durability. Impregnated with complete plant food available through the growing period. Remove from plants when transplanting.



VITA-BAND 10 the low-cost band for growing periods of approximately 10 weeks. Nutrient treated with quickly and constantly available plant food. Remove from plants when transplanting.



| Sold in units of 1000 only | PLANT BANDS PRICE PER 1000—SIZES IN INCHES | | | | | | | |
|----------------------------|--|-----------------|---------------|--------------|----------------|--------------|--------------|--------------|
| | 1½ x 1½ x 2½ | 1¾ x 1¾ x 2½ | 2 x 2 x 2½ | 2 x 2 x 3 | 2½ x 2½ x 3 | 3 x 3 x 3 | 4 x 4 x 3 | 4 x 4 x 4 |
| VITA-BAND 40 | — | 4.90 | 5.40 | 5.90 | 6.95 | 8.10 | — | — |
| VITA-BAND 10 | 3.00 | 3.35 | 3.65 | 4.15 | 4.75 | 5.65 | 7.35 | 8.95 |

PLANT BANDS • BIRD RED POTS • TOM THUMB FLATS • SUB-IRRIGATORS

SOLD BY

WM. KROEMER & SONS, Inc.—West John St. Hicksville, LONG ISLAND, N. Y.

VITA-BANDS • TOM THUMB FLATS

Growers again prefer VITA-BANDS 9 to 1

Overwhelming Preference Shown
In Annual Nationwide Survey Just Completed

Nine out of ten growers reported *better* results with nutrient-treated Vita-Bands. Comments show that plants were healthier, sturdier. Crops matured as much as two weeks earlier when grown in Vita-Bands. Over 90% . . . plan to use Vita-Bands this season . . . sure proof that Vita-Bands can help *you* reach an earlier market and get premium prices.

Tom Thumb Flats



Customers *prefer* potted plants . . . plants graded and packaged in Tom Thumb Flats bring premium prices. Personalized with your name at a printing cost of only \$3.00 per thousand. Tom Thumb Flats build repeat sales!

BIRD
& SON, inc.
EAST WALPOLE
MASS.

| TOM THUMB FLAT AND PLANT BAND COMBINATIONS | | | | TOM THUMB FLATS | |
|--|---|---------|---|-----------------|---|
| Sold in units of 500 sets only Size #1 holds 12 1 1/4" Bands Size #2 holds 12 2" Bands | Combination with Vita-Band 40 Plant Bands per 1000 sets | | Combination with Vita-Band 10 Plant Bands per 1000 sets | | Price List per 1000 Sold in units of 1000 sets only |
| | Size #1 | Size #2 | Size #1 | Size #2 | Size #1 Size #2 |
| | \$88.15 | \$97.70 | \$71.95 | \$79.80 | \$35.80 \$39.85 |

PLANT-BANDS • BIRD RED POTS • TOM THUMB FLATS • SUB-IRRIGATORS



★ East Walpole, Massachusetts ★

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*Kroemer's Certified Seed Potatoes Give the Farmers
Extra Yield for Their Money*